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VOL. IV. P—SN.



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PREFACE.

THIS, the fourth volume of the Catalogue of the Collection of Books, Maps, &c., in the Natural History branch of the British Museum, brings the series of entries under the authors' names down to the end of the letters "SN." The first sheet was passed for press in October 1910.

The lines on which it has been prepared have been fully set forth in the "Introduction" to the first volume.

Thanks for assistance in its production are due, not only to the persons already mentioned in the Preface and Introduction to the first volume and in the Preface to the third volume, but also to Mr. W. D. LANG, who, towards the close of the volume, has acted for Geology, and to Dr. W. T. CALMAN, who on several occasions has acted for Zoology.

L. FLETCHER,

Director.

BRITISH MUSEUM (NATURAL HISTORY),

May 31st, 1913.

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P. ** Lettres d'un Médecin des Hôpitaux du Roy, à un autre Médecin de ses Amis. La première lettre contient un nouveau système du Cerveau. La seconde lettre contient une dissertation sur le sentiment, & plusieurs expériences de chimie contraires au système des acides & des alkalis. La troisième lettre contient une critique sur les trois espèces de *Chrysosplenium* des Instituts de ... Tournefort, trois nouveaux genres de Plantes & quelques nouvelles espèces. [Signed P. **, i.e. F. Pourfour Du Petit.] pp. 50: 8 pls., text illust.
 4^o. Namur, 1710.

P., F. A. von. Angenehmer Zeit-Vertreib welchen ... die Vögel, auch ausser dem Fang ... dem Menschen schaffen können; mit vielen Anmerkungen versehen ... durch einen die erschaffenen Creaturen beschauenden Liebhaber [F. A. von P.]. Nebst einem Anhang von der Waidmanschafft (durchs gantze Jahr) [by W. Helmhard von Hochberg]. pp. [xvii], 318, 49: 18 pls.
 8^o. Nürnberg, 1716.

Interleaved copy, with manuscript notes.

P., L. D. Histoire naturelle et morale des Îles Antilles de l'Amérique, &c. pp. [xiv], 527 [xii]: 1 port., engr. title, text illust.
 4^o. Rotterdam, 1658.

The dedication is signed "L. D. P." (i.e. Louis de Poincy); the book, however, was compiled by C. de Rochefort, whose name appears in the subsequent editions. Dutertre says that the bulk of the work was taken, errors included, from his own book, which appeared in 1654.

— Dernière édition, &c. See ROCHEFORT (C. DE)
 4^o. 1681.

P., M. A. E. P. Catalogus Plantarum singularum suis areolis distinctarum Scholæ Botanicae Horti Regii Parisiensis. Quibus ea instructa erat anno 1656. Accessit index Plantarum aliarum quæ passim in cæteris ejusdem horti partibus occurrunt. Cur. et dil. M. A. E. P. P. pp. 59.
 12^o. Parisiis, 1656.

P., M. B. C. P. DE LA C. DE. Éléments d'Orvctologie, ou distribution méthodique des fossiles. Par M. B. C. P. de la C. de P. [i.e. M. Bertrand, Conseiller Palatin de la Cour de Pologne]. pp. xxxix, 137 [xxi], 16 tabs.
 8^o. Neuchâtel, 1773.

PAAS (CRISPIN DE) See PASSE (C. VAN DE)

PAASCH (ALEXANDER PAULUS EDUARDUS) [1813-] De Gasteropodum nonnullorum hermaphroditicorum systemate genitali et uropoëtico. Dissertatio inauguralis anatomico-physiologica, &c. pp. 35: 1 pl.
 8^o. Berolini, 1842.

The plate was used in 1813 to illustrate another paper by the same author. Archiv. für Naturg. Jahrg. ix.

PAAW (PETRUS) [1564-1617] [Hortus publicus Academicæ Lugduno-Batavæ. Ejus ichnographia, descriptio, &c. 8^o. Lugduni-Bat., 1591.]

Wanting.

— [Third edition.] pp. [xxvi], 176, xvi: 1 pl.
 8^o. Lugduni-Bat., 1603.

The pages in the body of this work are ruled off into blank, numbered spaces corresponding to the beds in the Garden, and intended to be used by the students for the entry in MS. of the names of the plants, as done in this copy. Sig. ** is bound in error at the end of the work.

PABST (G.) Die Lebermoose, &c. See MUELLER (O.) & PABST (G.) Cryptogamen-Flora, &c. Thl. III.
 fol. 1877.

Pabst (G.) Köhler's Medizinal-Pflanzen ... Herausgegeben von G. Pabst, &c. Bd. I & II. See KOELLER (F. E.) [1883-] 1887 [-90].

Pabst (G.) & **Mueller** (O.) Cryptogamen-Flora enthaltend die Abbildung und Beschreibung der vorzüglichsten Cryptogamen Deutschlands. 3 Thl. See MUELLER (O.) & PABST (G.) fol. 1874-77.

PABST (MORITZ) Die Gross-Schuppenflügler (Macrolepidoptera) der Umgegend von Chemnitz und ihre Entwicklungsgeschichte. Thl. I & 2.
 8^o. Chemnitz, 1884-87.

PABST VON OHAIN (KARL EUGEN) Ausführliches und systematisches Verzeichnis des Mineralien-Kabinetts des ... Herrn K. E. Pabst von Ohain. See WERNER (A. G.) 8^o. 1791-93.

PACHECO (EDUARDO II.) Estudio geológico de Ianzarote y de las Isletas Canarias. pp. 236: 16 pls., 1 map. geol. col., text illust. See MADRID. — REAL SOCIEDAD ESPAÑOLA DE HISTORIA NATURAL. Memorias, &c. Tom. vi, no. 4. 8°. 1910.

PACHECO (JOSÉ MARTÍNEZ) & **Argenta** (V. M. DE) Los Minerales de Cobre y Riotinto, &c. See ARGENTA (V. M. DE) & PACHECO (J. M.) 8°. 1890.

PACHELBEL (JOANNES FRIDERICUS) Dissertatio inauguralis medica de Parreira brava ejusque virtutibus medicis, quam . . . sub prasidio . . . A. E. Büchneri . . . submittit auctor . . . J. F. Pachelbel, &c. pp. 38. 4°. Erfordiae [1744].

PACHER (DAVID) Systematische Aufzählung der in Kärnten wildwachsenden Gefäßpflanzen (— Nachträge, &c.) 4 Vol. See PACHER (D.) & JABORNEGG (M. VON) Flora von Kärnten, &c. 8°. 1881–87 (–94).

Pacher (D.) & **Jabornegg** (M. VON) Flora von Kärnten . . . Herausgegeben vom Naturhistorischen Landesmuseum von Kärnten. (— Nachträge, &c.) 4 Vol. 8°. Klagenfurt, 1881–87 (–94).

Thl. 1. Systematische Aufzählung der in Kärnten wildwachsenden Gefäßpflanzen bearbeitet von . . . D. Pacher.
Abth. 1. Akotyledones, Monokotyledones. pp. 258, viii. 1881. [Jahrb. Naturh. Landes-Mus. Kärnten. Hft. xiv, 1880.]
Abth. 2. Dicotyledones. Fam.: Coniferae bis Hypophyllaceae. pp. 353, xxi. 1884. [Op. cit. Hft. x, 1882 & xvi, 1884.]
Abth. 3. Dicotyledones Dicotyledones. Fam.: Umbelliferae bis Papilionaceae und Verzeichniss der in Kärnten vorkommenden Deutschen Pflanzennamen. Von G. A. Zwanziger. pp. 420, xxix. 1887. [Op. cit. Hft. xvii, 1885, xviii, 1886, & xix, 1888.]
Nachträge zur Flora von Kärnten von D. Pacher, &c. pp. 236. 1894. [Op. cit. Hft. xxii, 1893 & xxiii, 1895.]

PACHOSKIĬ (JOSIF) K Florye Kruima. [On the Crimean Flora.] See ODESSA. — NOVOROSSIISSKOE OBSHCHESTVO ESTESTVOISPUITATELEĬ. Zapiski, &c. Tom. xv. [Pt. 1.]. 8°. 1890.

PACHT (RAIMUND) [1823–1854] Gheognosticheskoe izsledovanie, proizvedovanie v ghuberniyakh Voronezhskoi, Tambovskoi, Penzenskoi i Simbirskoi ot Voronezha do Samarui. 8°. [St. Petersburg, 1856.]
Zapiski imp. Russ. Gheogr. Obshchest. S. Peterburg. Kr. xi, pp. 65–178: 8 pls.
Translated from the German MS. by Bergofficier Jeremiejew. The German version was published in 1858 in the "Beitr. Keln". Russ. Reiches, Bd. xxi, [q.v.]

Pacht (R.) R. Pacht's geognostische Untersuchungen zwischen Orel, Woronesh und Simbirsk, &c. See ST. PETERSBURG. — ACADEMIE IMPERIALE DES SCIENCES. Beiträge zur Kenntniss des Russischen Reiches, &c. Bd. xxi. 8°. 1858.
Originally published in Russian in the "Zapiski imp. Russ. Gheogr. Obshchest. S. Peterburg." Kn. xi, 1856.

PACIFIC OCEAN. [Maps.] Chart of the Pacific Ocean [showing the routes followed by the early voyagers] . . . By A. Arrowsmith. 9 sh. (col.) London, 1798.

Pacific Ocean. [Maps.] General Map of Pacific Islands on Mercator's projection. Compiled . . . 1891. [Scale 1 in. = 173 m. about.] s.sh. London, 1891.
Intelligence Division, War Office, No. 834.

Pacific Ocean. [Maps.] [Chart of the] Pacific Ocean. Compiled . . . by the India-Rubber . . . and Telegraph Works Co., Silvertown. s.sh. London, 1899.

PACIFIC STEAM NAVIGATION COMPANY. Pacific Line guide to South America, &c. pp. xxvi, 201: 7 pls., 4 maps (col.), text illust. 8°. London & Liverpool, 1895.

PACINI (FILIPPO) [1812–1883] Neue mikroskopische Untersuchungen über die feinere Textur der Retina beim Menschen, bei den Wirbelthieren, Cephalopoden und Insekten, nebst vorangeschickten Betrachtungen über die kugelförmigen Formelemente des Nervensystems. . . . Aus dem Italienischen übersetzt und mit Anmerkungen versehen von . . . H. F. [i.e. H. Fischer]. pp. viii, 95: 1 pl. 8°. Freiburg in Baden, 1847.
The Italian original appeared in the "Nuovi Ann. Sci. Nat. Bologna," Ser. II, tom. iv, 1845.

PACINOTTI (LUIGI) [1807–1889] Il Cimento: Giornale di fisica . . . e storia naturale compilato dai Professori Matteucci . . . Pacinotti, &c. Ann. iv & v. See NUOVO CIMENTO, II. 8°. 1846–47.

PACKARD (ALPHEUS SPRING) [1839–1905] A List of Animals dredged near Caribou Island, southern Labrador, during . . . 1860. pp. 29: 2 pls. 8°. [Montreal, 1863.]
Canadian Naturalist, 1863.

Packard (A. S.) See AMERICAN NATURALIST, The . . . Edited by A. S. Packard, &c. Vol. i–xx. 8°. 1868–86

Packard (A. S.) [Guide to the study of Insects, and a treatise on those injurious and beneficial to crops. 8°. Salem, Mass., 1868–69.]
Wanting.

— Seventh edition. pp. xii, 715: 15 pls., text illust. 8°. New York & Boston [Mass.], 1890.

Packard (A. S.) See RECORD OF AMERICAN ENTOMOLOGY for the year 1868 (–1873). 6 No. 8°. 1869–74.

Packard (A. S.) Embryological studies on *Diplax*, *Perithemis*, and the Thysanurous genus *Isotoma*. pp. 21: 3 pls., text illust. See PEABODY ACADEMY OF SCIENCE. Memoirs, &c. Vol. 1, no. 2. 4°. 1871.

Packard (A. S.) Embryological studies on Hexapodous Insects. pp. 17: 3 pls. See PEABODY ACADEMY OF SCIENCE. Memoirs, &c. Vol. 1, no. 3. 4°. 1872.

Packard (A. S.) Second (—Third) Annual Report on the injurious and beneficial Insects of Massachusetts, &c. See MASSACHUSETTS.—Board of Agriculture. 8°. 1872–73.

Packard (A. S.) Directions for collecting and preserving Insects, &c. pp. vii, 55: text illust. See SMITHSONIAN INSTITUTION. Smithsonian Miscellaneous Collections. Vol. xi, no. 4. 8°. 1873.

Packard (A. S.) The Ancestry of Insects. pp. 148–186: text illust. 12°. Salem [Mass.], 1873.
Printed in advance of Chap. xiii of "Our common Insects," which was issued in the same year.

Packard (A. S.) Life Histories of Animals, including Man, or Outlines of Comparative Embryology. pp. 243: 1 pl., text illust. 8°. New York, 1876.

Packard (A. S.) A Monograph of the Geometrid Moths or Phalaenidae of the United States. See UNITED STATES.—Geological and Geographical Survey of the Territories. Reports, &c. Vol. x. 4°. 1876.

Packard (A. S.) Memoir of J. Wyman. 1814–74. (List of Scientific Papers and Works. By J. Wyman.) 8°. Washington, 1878.
Biog. Mem. National Acad. Sci., Washington. Vol. ii, pp. 75–126.

Packard (A. S.) The Hessian Fly: its ravages, habits, enemies, and means of preventing its increase. pp. 43: 2 pls., 1 map. See UNITED STATES.—Entomological Commission. Bulletin No. 4. 8°. 1880.

Packard (A. S.) The anatomy, histology and embryology of *Limulus Polyphemus*. pp. 45: 7 pls. See BOSTON SOCIETY OF NATURAL HISTORY. Anniversary Memoirs, &c. 4^o. 1880.

Packard (A. S.) [Zoology for High Schools and Colleges. 8^o. New York, 1880.]
Wanting.

— Third edition, &c. pp. viii, 719: text illust. 8^o. New York, 1881.
American Science Series.

Packard (A. S.) Insects injurious to Forest and Shade Trees. pp. 275: text illust. See UNITED STATES.—Entomological Commission. Bulletin No. 7. 8^o. 1881.

Packard (A. S.) A Monograph of the Phyllopod Crustacea of North America, with remarks on the order Phyllocarida. 8^o. Washington [D.C.], 1883.
Ann. Rept. U.S. Geol. & Geogr. Surv. Territ. No. 12, pp. 295-592: 39 pls., 1 map col., text illust. Author's edition.

Packard (A. S.) Lower Invertebrates, Introduction—Hexapoda—Thysanura—Dermatoptera—Pseudoneuroptera—Neuroptera. See KINGSLEY (J. S.) The Standard Natural History, &c. Vol. I & II. 4^o. 1885.

Packard (A. S.) The Entomological Writings of . . . A. S. Packard, by S. Henshaw. See UNITED STATES.—Department of Agriculture.—Entomology Division. Bulletin, &c. No. 16. 8^o. 1887.

Packard (A. S.) The Labrador Coast. A journal of two summer cruises to that region. With notes on its early discovery, on the Eskimo, on its physical geography, geology and natural history. (Catalogue of the Plants reported by various travellers and others as growing on the coast of Labrador. Compiled by J. Macoun, &c.—Bibliography of Books and Articles relating to the geography and civil and natural history of Labrador.) pp. 6, 513: 5 pls., 5 maps, text illust. 8^o. New York & London, 1891.

Packard (A. S.) A Monograph of the Bombycine Moths of America north of Mexico, including their transformations, the origin of the larval markings and armature, &c. 2 Pt. illust. See NATIONAL ACADEMY OF SCIENCES (WASHINGTON). Vol. VII & IX. 4^o. 1895, 1905.

Packard (A. S.) On the Crater of Mount Shasta. 8^o. [New York, 1896.]
Appleton's Popular Science Monthly. Vol. I, pp. 28-33.

Packard (A. S.) A Text-Book of Entomology, including the anatomy, physiology, embryology and metamorphoses of Insects, &c. pp. xvii, 729: 1 pl., text illust. 8^o. New York & London, 1898.

Packard (A. S.) Lamarck the Founder of Evolution. His Life and Work, with translations of his Writings on Organic Evolution. pp. xii, 451: 10 pls. 8^o. New York, &c., 1901.

PACKBUSCH (STEPHANUS LUDOVIGUS) Dissertatio Physica de varia Plantarum propagatione, quam . . . proponit M. S. L. Packbusch . . . respondente J. J. Woyt, &c. pp. 19. 4^o. Lipsiæ, 1695.

PACKISCH (HERMANN VON FESTENBERG-)
See FESTENBERG-PACKISCH (H. VON)

PACKMAN (J. C. D.) [Manuscript Catalogue of the Collection of Birds made by J. C. Packman at Mergui in Tenasserim.] fol. 1841-42.

PADOVA. See PADUA.

PADUA.—*Gymnasium Patavinum*.
See infra, REGIA UNIVERSITÀ DEGLI STUDI.

PADUA.—*Hortus Patavinus*.
See infra, REGIA UNIVERSITÀ DEGLI STUDI.

PADUA.—*Orto Botanico*.
See infra, REGIA UNIVERSITÀ DEGLI STUDI.

PADUA.—*Accademia Scientifica Veneto-Trentino-Istriana*.

[1872 Founded as *Società Veneto Trentina di Scienze Naturali*.
1903 *Accademia Scientifica Veneto-Trentino-Istriana*.]

Atti, &c. Vol. I-XII. 8^o. Padova, 1872-92.

[Continued as:]

Atti della Società . . . Organo degli Istituti di Scienze Naturali della R. Università di Padova. Ser. II, vol. I-IV. 8^o. Padova, 1893-1902.

[Continued as:]

Atti . . . Classe di Scienze Naturali, Fisiche, e Matematiche. Nuova Serie, Ann. I-V, fasc. 1. 8^o. Padova, 1904-08.

[Continued as:]

Atti, &c. Ser. III, ann. I→ 8^o. Padova, 1908→

Padua.—*Accademia Scientifica Veneto-Trentino-Istriana*.

Bullettino, &c. Tom. I-VI. 8^o. Padova, 1879-99.

PADUA.—*Regia Accademia di Scienze, Lettere ed Arti*.

[1779 Founded as *Accademia di Padova*.
1806 *Accademia di Scienze, Lettere ed Arti*.
1815? *Cesareo-regia Accademia di Scienze, Lettere ed Arti*.
1831 *Imperiale Regia Accademia di Scienze, Lettere ed Arti*.
1866 *Reale Accademia, &c*.
1866 *Accademia, &c*.
1870 *Regia Accademia, &c*.]

Saggi scientifici e letterari, &c. Tom. I-III. 4^o. Padova, 1786-94.
Tom. III is in two separately-paged volumes.

Memorie. 1 Vol. 4^o. Padova, 1809.

Nuovi Saggi, &c. Vol. I-IX, pt. 1.† 4^o. Padova, 1817-1883.

Padua.—*Regia Accademia di Scienze, &c*.

Revista periodica dei lavori, &c. Vol. I-XXXIV.† 8^o. Padova, 1851-84.

Vol. I has no title-page. Vol. XI has been omitted in the numeration.
In Vol. IX-XXXIV each trimestre is separately paged.

Padua.—*Regia Accademia di Scienze, &c*.

Atti e Memorie . . . Nuova Serie. Vol. I→ 8^o. Padova, 1885→

In Vol. IX→ each paper has its own pagination in addition to that of the volume.

PADUA.—*Regia Università degli Studi.*—*Istituto di Scienze Naturali*.

Atti della Società Veneto-Trentina . . . Organo degli Istituti, &c. Ser. II, vol. I-IV. See supra, *Accademia Scientifica Veneto-Trentino-Istriana*. 8^o. 1893-1902.

Padua.—*Regia Università, &c.*—*Orto Botanico*.

[Founded 1545.]

[L' Horto de i Semplici di Padova, &c. [Published, with a preface, by G. Porro.] 8^o. Venetia, 1591.]
Wanting.

The work is dedicated to G. A. Cortusi, who is erroneously credited with its authorship by Pritzel.

— [Another issue.] [pp. xxvii, 64, 46:] 5 plans, 1 port. 8^o. Venetia, 1592.

The main portion of the volume consists of pages ruled off into blank spaces, which are numbered to correspond with the beds in the Garden, and are intended for notes. The concluding 46 pages are devoted to an "Indice di tutte le Pianta, che si ritrovano il presente anno 1591."

Padua. — Regia Università, &c. — Orto Botanico.
[Hortus Patavinus, &c. See SCHENCKIUS A GRAFENBERG (J. G.) 8°. 1600.]
Wanting.

— [Another issue.] 8°. 1608.
Pp. 1-22 contain a reprint of the "Indice di tutte le Piante, che si ritrovano il . . . anno 1591" in "L' Horto de i Semplici" [q.v. supra], while on pp. 23-26 is given the list "In Horto Patavino sub Guilandini prefectura capurica anni 1581."

Padua. — Regia Università, &c. — Orto Botanico.
[Catalogus Plantarum Horti (Gymnasii) Patavini novo incremento locupletior. See TURRE (G. A.) 24°. 1660.]
Wanting.

— [Another edition.] 24°. 1662.

Padua. — Regia Università, &c. — Orto Botanico.
Della origine ed anzianità dell' Orto Botanico di Padova. See VISIANI (R. DE) 8°. 1839.

Padua. — Regia Università, &c. — Orto Botanico.
Illustrazione delle Piante nuove o rare dell' Orto Botanico di Padova. Memoria I-HI. See VISIANI (R. DE) 4°. 1840-56.

Padua. — Regia Università, &c. — Orto Botanico.
L' Orto Botanico di Padova nell' anno 1842 (descritto ed illustrato). See VISIANI (R. DE) 8°. [1842.]

Padua. — Regia Università &c. — Orto Botanico.
Guida all' . . . Orto Botanico . . . di Ceni A., &c. pp. 55 : 6 pls., 1 map. 8°. Padova, 1854.

PAESSLER (CARL WILHELM GOTTFRIED) [1809-]
Die Eier der Europäischen Vögel . . . Mit einer Beschreibung des Nestbaues gemeinschaftlich bearbeitet mit L. Brehm und W. Paessler. See BAEDER (F. W. J.) fol. 1863.

PAETEL (FRIEDRICH) [1812?-1888] [Molluscorum Systema et Catalogus. System und Aufzählung sämtlicher Conchylien der Sammlung von F. Paetel, &c. 8°. Dresden, 1869.]
Wanting.

— [Another edition entitled:] Catalog der Conchylien-Sammlung von F. Paetel, &c. pp. [iv.], 172. 8°. Berlin, 1873.
Printed in double column.

— [Another edition.] pp. [iv.], 271. 8°. Berlin, 1883.
Printed in double column.

— Vierte Neubearbeitung, &c. 3 Abth. [in 2 Vol.] 8°. Berlin, 1887-91.

Paetel (F.) Die bisher veröffentlichten Familien- und Gattungsnamen der Mollusken. pp. iv, 220. 8°. Berlin, 1875.

PAGE (DAVID) [1814-1879] [Introductory Text-book of Geology. 8°. Edinburgh & London, 1854.]
Wanting.

— Third edition. pp. 195 : text illust. 8°. Edinburgh & London, 1857.

— Fourth edition. pp. 241 : text illust. 8°. Edinburgh & London, 1860.

— Sixth edition. pp. 164 : text illust. 8°. Edinburgh & London, 1864.

— Revised and . . . rewritten by C. Lapworth. Twelfth edition. pp. 186 : text illust. 8°. Edinburgh & London, 1888.

For a further extension of this work, See LAPWORTH (C.)

Page (D.) Advanced Text-book of Geology : descriptive and industrial. pp. x, 626 : text illust. 8°. Edinburgh & London, 1856.

— Fourth edition, &c. pp. 478 : text illust. 8°. Edinburgh & London, 1867.

— Sixth edition, &c. pp. 536 : text illust. 8°. Edinburgh & London, 1876.

Page (D.) Handbook of Geological Terms and Geology. pp. 416. 8°. Edinburgh & London, 1859.

Page (D.) The Past and Present Life of the Globe ; being a sketch in outline of the World's Life-system. pp. 256 : text illust. 8°. Edinburgh & London, 1861.

Page (D.) The Philosophy of Geology, &c. pp. ix, 160. 8°. Edinburgh & London, 1863.

Page (D.) The Earth's Crust : a handy outline of Geology. pp. vi, 128 : text illust. 12°. Edinburgh, 1864.

Page (D.) [Geology for general] readers, &c. 8°. Edinburgh & London, 1866.]
Wanting.

— Third . . . edition. pp. 340. 8°. Edinburgh & London, 1870.

Page (D.) Economic Geology, or Geology in its relations to the Arts and Manufactures. pp. xiv, 336 : 1 map, text illust. 8°. Edinburgh & London, 1874.

PAGE (WILLIAM BRIDGEWATER) Page's Prodromus ; as a general nomenclature of all the Plants, indigenous and exotic, cultivated by him in the Southampton Botanic Gardens, &c. pp. 279. 4°. London, 1817.

PAGELS (FRIDERICKS) De Basaltæ in Argillam transmutatione. Dissertatio-Inauguralis, &c. pp. 33. 8°. Berolini, 1858.

PAGENSTECHER (ARNOLD) [Lepidoptera of East Africa.] See STUHLMANN (F.) Zoologische Ergebnisse einer in . . . Ost-Afrika unternommenen Reise. Bd. II. 8°. 1893 (1901).

Pagenstecher (A.) Die Lepidopterenfauna des Bismarck-Archipels, &c. 2 Pt. illust. col. See ZOOLOGICA, &c. Hft. XXVII (Bd. XI) & XXIX (Bd. XII). 4°. 1899, 1900.

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— Supplément, &c. pp. 208. 8°. *Pau*, 1821.

— Nouveaux Mémoires, &c. pp. 192. 8°. *Pau*, 1823.

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PALERMO.—*Hortus Regius Panormitanus*. See infra, **REAL ORTO BOTANICO**.

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PALERMO.—**Reale Accademia di Scienze, Lettere e Belle Arti**.

[1718 Founded as *Accademia Palermitana*.
c. 1843 *Accademia di Scienze e Lettere*.
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PALERMO.—**Società degli Spettroscopisti Italiani**. [Founded 1871.] *Memorie*, &c. See infra, **SOCIETÀ DI SCIENZE NATURALI ED ECONOMICHE**. *Giornale*, &c. Vol. VII-XI [with which they were published]. 4°. 1871-75.

PALERMO.—**Società di Scienze Naturali ed Economiche**.

[1864 Founded as *Real Istituto Tecnico*.
1871 *Regio Istituto Tecnico*.
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Pallas (P. S.) P. S. Pallas . . . Miscellanea Zoologica, quibus novæ imprimis atque obscuræ animalium species describuntur et observationibus iconibusque illustrantur. pp. xii, 224: 14 pls. 4°. Hagæ Comitum, 1766. The subject-matter of this work, much extended, was incorporated in the "Spicilegia Zoologica" [q.v. infra].

Pallas (P. S.) P. S. Pallas . . . Spicilegia Zoologica (quibus novæ . . . et obscuræ animalium species . . . illustrantur). 2 Tom. illust. 4°. Berolini, (1767–) 1774–80.

Issued in fourteen separately-paged fascicules, each having an independent title-page.

The subject-matter of the "Miscellanea Zoologica" [q.v. supra], much extended, is incorporated.

Pallas (P. S.) An Account of the different kinds of Sheep found in the Russian dominions and among the Tartar hordes of Asia [selected and translated from the Latin of the "Spicilegia Zoologica," fasc. 11, by "Arcticus"] . . . To which is added, five appendixes tending to illustrate the natural and economical history of Sheep and other Domestic Animals. By J. Anderson. pp. x, 179 [16]: 6 pls. 8°. Edinburgh, 1794.

The "Account" and the first, second and fourth appendixes originally appeared in the "Bee."

Pallas (P. S.) P. S. Pallas . . . Naturgeschichte merkwürdiger Thiere . . . (aus dem Lateinischen [Samml. 1–3] von C. G. Baldinger—[Samml. 4] von J. C. P. Erxleben) [Samml. 5–11] Durch den Verfasser verteutscht. Bd. 1 (Samml. 1–10) & Samml. 11.† 4°. Berlin & Stralsund, (1769–) 1778–79.

Samml. 11 also appeared under the title of:—"Beschreibung des Sibirischen Schafes und Steinbockes, auch des Kirgisischen Widders."

Pallas (P. S.) [Dierkundig Mengelwerk, in het welke de nieuwe of nog duijnere soorten van Dieren . . . opgehelder worden. In het Latyn beschreeven door . . . P. S. Pallas . . . Vertaald en met aanmerkingen voorzien door P. Boddaert. 6 Stuk. 4°. Utrecht, (1767–) 1770.]

Warning. Each stuk has a separate title-page.

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| Stuk 1. De Hartebokken. pp. 32: 2 pls. | 1767. |
| [From "Spicilegia Zoologica." Pt. 1.] | |
| " 2. Twee uitlandse Vledermuizen. pp. 33: 4 pls. | 1768. |
| [From "Spicilegia Zoologica." Pt. 3.] | |
| " 3. De Zeerpaen. pp. 35: 1 pl. | 1769. |
| [From "Miscellanea Zoologica." pp. 72–112.] | |
| " 4. De Zeedruizenbeenen en Zeerisbeelden. pp. 32: 1 pl. | 1769. |
| [From "Miscellanea Zoologica." pp. 113–138, 190–195.] | |
| " 5. De groote Zandkoker, een nieuw soort van Tor, en de Oost-Indische Buidekat en Miermeeter. pp. 30: 1 pl. | 1770. |
| [Pp. 1–11 & 27–30 are from "Miscellanea Zoologica." pp. 139–145 & 50–65. Pp. 12–24 contain original descriptions of Coleoptera by Boddaert.] | |
| " 6. Het geslacht der Poulepeintades, de Kuifhoenderen en de Geknifde Zeepaegaul. pp. 23: 1 pl. | 1770. |
| [From "Spicilegia Zoologica." Pt. 4 & 5.] | |

— [Another edition entitled:] Natuurlyke historie van nieuwe en nog weinig bekende soorten van Dieren . . . Tweede uitgaaf. 6 Stuk. col. illust. 4°. Amsterdam, 1779. Differs from the preceding only in the title-pages.

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Pallas (P. S.) P. S. Pallas... Reise durch verschiedene Provinzen des Russischen Reichs. [1768-1774.] 3 Tbl. *illustr.* 4^o. St. Petersburg, 1771-76.
There is a Natural History Appendix to each volume.

— Zweite Auflage. 4^o. St. Petersburg, 1801.

Pallas (P. S.) Voyages... en différentes provinces de l'empire de Russie, et dans l'Asie septentrionale; traduits de l'Allemand, par Gauthier de la Peyronie. 5 Tom. & Atlas, 97 pls., 11 maps & plans. 4^o. & fol. Paris, 1788-93.

In this edition the natural history notes are placed, as in the original, at the end of each volume, in an appendix.

— Nouvelle édition, revue et enrichie de Notes par les CC. Lamarck... Langlès... &c. 8 Tom. & Atlas. 8^o. & fol. Paris, An II [1794].

In this edition the natural history notes are gathered together into one volume, tom. VIII, and re-arranged in one consecutive series; the plates, which are the same as those to the 4^o edition, have been re-arranged to correspond, and bear the new numeration in the left-hand lower corner.

Pallas (P. S.) Sam(m)lungen historischer Nachrichten über die Mongolischen Völkerschaften. 2 Tbl. [in 1 Vol.] *illustr.* 4^o. St. Petersburg, 1776-1801.

Pallas (P. S.) Novæ species Quadrupedum e Glirium ordine, cum illustrationibus variis complurium ex hoc ordine Animalium. pp. viii, 388; 39 pls. 4^o. Erlange, 1778 [-1779].

Issued in two parts, of which the first contained pp. 1-70; pls. i-ivb (Zugabe Götting. Anzeig. 1779, p. 472).

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A List of the Latin names, with the equivalent Russian in parallel columns.

Pallas (P. S.) Icones Insectorum præsertim Rossicæ Sibiæque peculiarium quæ collegit et descriptionibus illustravit P. S. Pallas. pp. [viii,] 104; 6 pls. col. 4^o. Erlange, 1781 [-98].

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For a collation of this work, See article by C. D. SHERBORN in the "Annals & Magazine of Natural History." Ser. VI, vol. VII, 1891.

Pallas (P. S.) See NEUE NORDISCHE BEYTRÄGE ZUR PHYSIKALISCHEN UND GEOGRAPHISCHEN ERD- UND VÖLKERBESCHREIBUNG, NATURGESCHICHTE UND ÖKONOMIE. [Edited by P. S. Pallas.] 7 Bd. 8^o. 1781-96.

Pallas (P. S.) S. G. Gmelin... Reise durch Russland, &c. Tbl. IV. [Edited, with a Life of the author, by P. S. Pallas.] See GMELIN (S. G.) 4^o. 1784.

Pallas (P. S.) Flora Rossica, seu Stirpium imperii Rossici per Europam et Asiam indigenarum descriptiones et icones, &c. Tom. I. II fol. Petropoli, 1784-88.

Wanting Tom. II, pls. 1 to complete the work as published.
Tom. I is in two separately-paged parts.

— [Reprint of the text.] Tom. I.† pp. xxii, 191, 229. 8^o. Francofurti & Lipsiæ, 1789-90.

Pallas (P. S.) D. J. A. Gmelin... Reisen durch Russland und im Caucasischen Gebürge... Herausgegeben von P. S. Pallas. 2 Tbl. See GÜLDENSTAEDT (J. A.) 4^o. 1787, 91.

Pallas (P. S.) P. S. Pallas... Bemerkungen auf einer Reise in die südlichen Statthalterschaften des Russischen Reichs in den Jahren 1793 und 1794. 2 Bd. *illustr.* col. Bd. 2 in GL. Unbef. 4^o. Leipzig, 1799-1801.

Pallas (P. S.) Travels through the southern provinces of the Russian empire... Translated from the German. 2 Vol. *illustr.* 4^o. London, 1802-03.

Pallas (P. S.) Voyages entrepris dans les gouvernements méridionaux de l'empire de Russie... Traduits de l'Allemand, par MM. Delaboulaye... et Tonnelier. 2 Tom. & Atlas. 4^o. & obl. fol. Paris, 1805.

Pallas (P. S.) Species Astragalorum descriptæ et iconibus coloratis illustratæ... cum appendice. pp. viii, 124; 91 pls. col. fol. Lipsiæ, 1800.

Pallas (P. S.) Illustrationes Plantarum imperfecte vel nondum cognitarum cum centuria iconum. pp. 68. fol. Lipsiæ, 1803.

The 59 plates have been incorporated in the collection of drawings in the Botanical Department.

Pallas (P. S.) Zoographia Rosso-Asiatica, sistens omnium Animalium in extenso Imperio Rossico et adjacentibus maribus observatorum recensensionem, domicilia, mores et descriptiones anatomen atque icones plurimorum. (Animalia monocadia seu frigidi sanguinis... recensente P. S. Pallas. Supplendis quibusdam Rararum descriptionibus et iconibus imprimis Piscium Cantaticorum auxit et locuplevit G. T. Tilesius.) 3 Tom. *illustr.* 4^o. Petropoli, 1811 [-42].

Wanting the covering title to Tom. III.
The printing of the first two volumes was completed shortly after Pallas' death; that of the Ichthyological portion was completed in 1814; but the text of the work was apparently not put on sale by the Academy of Sciences of St. Petersburg, to whom it belonged, till 1826; whilst the illustrations, under the title of "Icones ad Zoographiam Rosso-Asiaticam," were issued between 1834 and 1842. Some copies of the text, however, must have been distributed at an earlier period, for the work is quoted by C. A. Rudolphi ("Entozoorum Synopsis") in 1819, and E. F. Eversmann ("Reise von Orenburg") in 1823. (Cf. C. E. von Baer, "Berichte über die Zoographia Rosso-Asiatica.")

— [Another edition.] 3 Vol. & Atlas.

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GUADELOUPE.—[Catalogues des Coquilles et des Crustacés de la Guadeloupe, &c. 8°. 1867.] Wanting.

— Deuxième édition. See SCHRAMM (A.) 8°. 1869.

Paris.—Exposition Universelle, 1867.

JAPAN.—Les Lépidoptères Japonais à la . . . Exposition . . . Catalogue raisonné des espèces qui y ont figuré avec la description des espèces nouvelles. Par P. de l'Orza. pp. 49. 8°. Paris [1869].

Paris.—Exposition Universelle, 1867.

NEW GRANADA.—Nouvelle-Grenade, ou États-Unis de Colombia. Catalogue de l'exposition de J. Triana. See TRIANA (J.) 8°. 1867.

Paris.—Exposition Universelle, 1867.

NEW SOUTH WALES.—Catalogue of the natural and industrial products of New South Wales, &c. (Addenda. —Appendix.) [With an Introduction by T. A. Murray.] pp. 49 (3, 124): 2 maps (1 col.) 8°. Sydney, 1867.

The Appendix contains:—

Specimens of Woods indigenous to the southern districts, with remarks descriptive of the nature of the Trees and the qualities of their Woods, &c.

Woods from the northern districts . . . collected by . . . C. Moore.

On the introduction and cultivation of the Orange . . . by G. Bennett.

Remarks on the Sedimentary Formations . . . by . . . W. B. Clarke.

New South Wales Coalfields. by W. Keese.

Australian Vertebrata (recent and fossil) . . . With notes by G. Krefft.

Fossil remains of Mammals, Birds and Reptiles, from the caves of the Wellington Valley; collected and described by G. Krefft.

Paris.—Exposition Universelle, 1867.

QUEENSLAND.—Catalogue of the natural and industrial products of Queensland. pp. 44. 8°. London, 1867.

Paris.—Exposition Universelle, 1867.

Nouvelles études sur les Quinquinas d'après les matériaux présentés en 1867 à l'Exposition, &c. See TRIANA (J.) fol. 1870.

PARIS.—Exposition Universelle, 1878.

ARGENTINE.—Catalogue spécial de la Section Anthropologique et Paléontologique de la République Argentine. pp. 80. 8°. Paris [1878]. Lithograph.

Paris.—Exposition Universelle, 1878.

ARGENTINE.—République Argentine . . . Catalogue général détaillé. (Notice sur la République Argentine.) pp. 208. 8°. Paris, 1878.

Paris.—Exposition Universelle, 1878.

CANADA.—Catalogue des Minéraux, Roches et Fossiles du Canada; avec Notes descriptives et explicatives par B. J. Harrington . . . Traduit de l'Anglais par M. P. de Cazes . . . avec le concours de M. A. Delaire, &c. pp. 134. 8°. Londres, 1878.

Paris.—Exposition Universelle, 1878.

GREECE.—La Faune de Grèce. Rapport sur les travaux et recherches zoologiques faites en Grèce, et revue sommaire des Animaux qui s'y trouvent . . . par F. de Heldreich. pp. 113. 8°. Athènes, 1878.

Paris.—Exposition Universelle, 1878.

GUATEMALA.—Catalogo . . . de los objetos presentados por la República de Guatemala . . . Redactado por J. Rossignon. pp. 59, 3 tabs. 8°. Guatemala, 1878.

Paris.—Exposition Universelle, 1878.

GUIANA, British.—British Guiana at the . . . Exhibition. Catalogue of Exhibits, to which are prefixed some illustrative notices of the colony. Edited by W. Walker. pp. cxxiii, 24: 1 pl., 1 map. 8°. London, 1878.

Paris.—Exposition Universelle, 1878.

GUIANA, Dutch.—Catalogue descriptif d'une Collection de 100 échantillons de Bois de la colonie de Suriname (Guyane Hollandaise), exposée par J. I. van Waning. pp. 32. 8°. Rotterdam, 1878.

Paris.—Exposition Universelle, 1878.

QUEENSLAND.—Queensland, Australia . . . Handbook of the colony, with Catalogue of Exhibits. pp. 118: 1 map. 8°. London, 1878.

Paris.—Exposition Universelle, 1878.

VICTORIA.—Victoria, Australia. Official Catalogue of Exhibits. pp. 274. 8°. London, 1878.

Paris.—Exposition Universelle, 1878.

Memoria referente á la industria de Pesquerias representada en la Exposición . . . por D. Ramon de Silva Ferro . . . Ediccion Oficial. pp. viii, 183: 1 pl., text illust. 8°. Londres, 1879.

PARIS.—Exposition Universelle, 1889.

ARGENTINE.—República Argentina. (Comisión central de Minas.) Catálogo oficial de las Muestras de Minerales exhibidas en la Sección Argentina, &c. [Introduction signed by H. D. Hóskold.] pp. 143.

8°. Buenos Aires, 1889.

Paris.—Exposition Universelle, 1889.

ARGENTINE.—Oficial. Mémoire . . . sur les Mines, la Métallurgie, les Lois sur les Mines, les ressources, les avantages, etc., de l'exploitation des mines dans la République Argentine . . . par H. D. Hóskold. pp. viii, 620: 15 pls.

8°. Buenos Aires, 1889.

Paris.—Exposition Universelle, 1889.

ARGENTINE.—Oficial. Memoria . . . sobre las Minas, Metalurgia . . . etc. . . en la República Argentina . . . por H. D. Hóskold. pp. vi, 600: 15 pls.

8°. Buenos Aires, 1889.

Paris.—Exposition Universelle, 1889.

ARGENTINE.—Los Caballos fósiles de la Pampa Argentina . . . Suplemento. Obra ejecutada . . . para ser presentada en la Exposición, &c. (Die fossilen Pferde der Pampasformation . . . Nachtrags-Bericht, &c.) See BURMEISTER (C. H. C.) fol. 1889.

Paris.—Exposition Universelle, 1889.

CHILE.—Plantas Médicinales du Chili, &c. See MURILLO (A.) 8°. 1889.

Paris.—Exposition Universelle, 1889.

JAPAN.—Catalogue spécial des Plantes d'Ornement exposées par le Jardin des Plantes appartenant à l'Université de Tokio, &c. pp. 16.

8°. Paris, 1889.

Paris.—Exposition Universelle, 1889.

VICTORIA.—[Water-colour drawings of 74 species of Victorian Fungi by G. Massee (12), Mrs. E. Forrest (15), Miss Wehl (36), and C. French, Junr. (11), prepared under the direction of Baron Sir F. J. H. von Mueller for the Paris Exhibition of 1889.] fol.

PARIS.—Exposition Universelle, 1900.

Les Richesses Minérales des Colonies Françaises, &c. See PELATAN (L.) 8°. [1900.]

Paris.—Exposition Universelle, 1900.

CANADA.—Catalogue descriptif de la collection des Minéraux du Canada à l'Exposition . . . Traduit de l'Anglais par T. Denis, &c. pp. xxxii, 234.

8°. [Ottawa,] 1900.

Paris.—Exposition Universelle, 1900.

JAPAN.—Les Mines du Japon. Rédigé par le Bureau des Mines, &c. pp. xvi, 530: 53 pls., 1 map.

8°. Paris (1900).

Paris.—Exposition Universelle, 1900.

MONACO.—Les Campagnes Scientifiques de . . . Prince Albert 1^{er} de Monaco, &c. See RICHARD (J.) 8°. 1900.

Paris.—Exposition Universelle, 1900.

NEW CALEDONIA.—Union Agricole Calédonienne. Notice sur la Nouvelle-Calédonie . . . rédigée pour l'Exposition, &c. pp. ix [i], 210 [1].

8°. Paris, 1900.

Paris.—Exposition Universelle, 1900.

SAN-THOMÉ.—(Notice . . . de l') Île de San-Thomé (et Monographie des Produits envoyés par cette colonie à l'Exposition, &c.). See NEGREIROS (A. D'A.) 8°. 1901.

Paris.—Exposition Universelle, 1900.

SENEGAL.—Les Colonies Françaises. Une Mission au Sénégal. Ethnographie: Botanique: Zoologie: Géologie. Par . . . Dr. Lasnet . . . A. Chevalier . . . A. Cligny . . . P. Rambaud. pp. [i], 384: 11 pls. (col.), 1 map col., text illust. 8°. Paris, 1900.

Contiens:—

1. Les Races du Sénégal, Sénégalie et Casamance. Par le Dr. Lasnet.
2. Nos connaissances actuelles sur la Géographie Botanique et la Flore Economique du Sénégal et du Soudan. Par A. Chevalier.
3. Plantes Médicinales du Sénégal. Par le Dr. Lasnet.
4. Faune du Sénégal et de la Casamance. Par A. Cligny.
5. Notice sur la Géologie et l'Hydrologie de la Sénégambie. ((By) P. Rambaud.)

Paris.—Exposition Universelle, 1900.

Catalogue de la Collection de Pierres Précieuses . . . exposées par la Maison Tiffany & Co., &c. pp. 29.

8°. New York (1900).

PARIS.—Jardin des Apothicaires.

[Catalogue des Plantes du Jardin . . . suivant leurs genres & les caractères des Fleurs [by J. Descemet], &c. 8°. Paris, 1741.]

Wanting.

— [Another edition.] pp. xxii, 136. 8°. Paris, 1759.

PARIS.—Jardin des Plantes.

See infra, MUSÉUM D'HISTOIRE NATURELLE.

PARIS.—Jardin du Roi.

See infra, MUSÉUM D'HISTOIRE NATURELLE.

PARIS.—Jardin Médical.

See infra, FACULTÉ DE MÉDECINE.

PARIS.—Jardin Royal des Plantes Médicinales.

See infra, MUSÉUM D'HISTOIRE NATURELLE.

PARIS.—Jardin Zoologique d'Acclimatation du Bois de Boulogne.

See infra, SOCIÉTÉ NATIONALE D'ACCLIMATATION DE FRANCE.

PARIS.—Académie des Sciences de l'Institut de France.

- [1666 Founded as Académie Royale des Sciences.
1792 Académie des Sciences.
1793 Suppressed.
1795 Revived as Institut National des Sciences et Arts.
1805 Institut des Sciences, Lettres et Arts.
1806 Institut National de France.
1809 Institut de France.
1811 Institut Impérial de France.
1814 Institut de France.
1816 Académie Royale des Sciences de l'Institut de France.
1848 Académie des Sciences de l'Institut de France.
1855 Académie des Sciences de l'Institut Impérial de France.
1870 Académie des Sciences de l'Institut de France.]

Histoire . . . depuis . . . 1666 jusqu'à 1686 (–99). Tom. I & II. 4°. Paris, 1733.

[Continued as:]

Mémoires, &c. Tom. III–XI. 4°. Paris, 1733.

Histoire . . . avec les Mémoires, &c. 1699–1788. 96 Vol. 4°. Paris, 1702–91.

Wanting the volumes for 1699, 1700, 1701, 1703 and 1710; whilst many volumes of the series are reprints.

— Seconde édition, &c. 1700, 1701, 1703. 4°. Paris, 1761, 43, 20.

— Nouvelle édition, &c. 1710. 4°. Paris, 1732.

— Troisième édition, &c. 1699. 4°. Paris, 1732.

[Continued as:]

Histoire, &c. 1789. 1 Vol. 4°. Paris [1792].

Wanting the title-page: one for the year 1782 has been supplied.

[Continued as:]

Mémoires, &c. 1790. 1 Vol. 4°. Paris, 1797.

[Paris.—Académie des Sciences, &c. (contd.)]

[Mémoires, &c. 1790. (contd.)]

[Continued as:]

Mémoires . . . Sciences mathématiques et physiques.
Tom. I-VII. 4^o. Paris, An VI [1798]—1806.— 1807-15. 7 Vol. 4^o. Paris, 1807-18.

[Continued as:]

Mémoires, &c. 1816-1849. Tom. I-67. 4^o. Paris, 1818-49.
In Tom. XL → each memoir is separately paged.— Table . . . des Matières contenues dans l'Histoire
& les Mémoires . . . par M. Godin ([and afterwards]
P. Demours; —Cotte), &c. 1666-1790. 10 Tom.
4^o. Paris, 1729-1809.— Nouvelle Table des Articles contenus dans les
volumes de l'Académie . . . depuis 1666 jusqu'en
1770, dans ceux des Arts et Métiers publiés par
cette Académie & dans la Collection Académique.
Par M. l'Abbé Rozier. 4 Tom. [in 2.]
4^o. Paris, 1775-76.— Tables . . . des Travaux contenus dans les Mé-
moires . . . Première Série, Tomes I à XIV (An VI,
1815). — Seconde Série, Tomes I à XL (1816-1878).
pp. 33, 45, 50. 4^o. Paris, 1881.**Paris.—Académie des Sciences, &c.**Suite des Mémoires, &c. 7 Tom. 4^o. Paris, 1720-64.

- i. De la grandeur et de la figure de la Terre. [By J. Cassini.]
pp. 306: 15 pls., 5 maps. 1720.
- ii. Eléments de la Géométrie de l'Infini. pp. 543: 1 pl. [By
B. Le B. de Fontenelle.] 1727.
- iii. Traité physique et historique de l'Aurore Boréale. Par Mr.
[J. J. D'O.] De Mairan. pp. 281: 15 pls. 1733.
- iv. Eléments d'Astronomie. Par M. [J.] Cassini. pp. 643: 20 pls. 1740.
- v. Tables astronomiques du Soleil, de la Lune . . . Par M. [J.]
Cassini. (Addition . . . par M. [C. F.] Cassini de Thury.)
pp. xiv, 222: 20 pls. (pp. 98: 5 pls.) 1740 (1750).
- vi. La méridienne de l'Observatoire royale de Paris . . . Par M.
[C. F.] Cassini de Thury . . . Avec observations d'Histoire
Naturelle . . . par M. Le Monnier, &c. pp. 292, cccxxv:
14 pls. 1744.
- vii. Mémoires donnés à l'Académie . . . non imprimés dans leur
temps. Par M. [A.] Fontaine. [All Mathematical.] pp. 638:
6 pls. 1764.

Paris.—Académie des Sciences, &c.Abrégé de l'Histoire et des Mémoires, &c. 1666-1780.
See COLLECTION ACADEMIQUE, &c. Recueil des Mé-
moires, &c. [Continued as:] Collection Académique . . .
Partie Française. 16 Tom. 4^o. 1770-87.**Paris.—Académie des Sciences, &c.**Recueil des Pièces qui ont remporté le Prix de l'Aca-
démie, &c. Tom. I-IX. 1720-72.
4^o. Paris, (1721-) 1732-77.

Each paper is separately paged.

— [Another edition.] Vol. II. 4^o. Paris, 1752.**Paris.—Académie des Sciences, &c.**Mémoires de mathématique et de physique, présentés . . .
par divers sçavans, &c. Tom. I-XI. 4^o. Paris, 1750-86.

[Continued as:]

Mémoires présentés . . . par divers savans . . . Sciences
mathématiques et physiques. Tom. I & II.4^o. Paris, 1806-11.— (Deuxième Série.) Tom. I → 4^o. Paris, 1827 →
In Tom. XXI → each memoir is separately paged.— Tables . . . des Travaux contenus dans les Mé-
moires présentés par divers savants . . . Première
Série, Tomes I et II (1806-1811). — Seconde Série,
Tomes I à XXV (1827-1877). pp. 15, 14, 19.
4^o. Paris, 1881.**Paris.—Académie des Sciences, &c.**

Comptes rendus hebdomadaires des séances, &c.

Tom. I → 4^o. Paris, 1835 → 804— Table générale . . . Tom. I-XXXI. 4^o. Paris, 1853.— — Tom. XXXII-LXI. 4^o. Paris, 1870.— — Tom. LXII-XCI. 4^o. Paris, 1888.— — Tom. XCII-CXXI. 4^o. Paris, 1900. 580— Supplément, &c. Tom. I & II. 4^o. Paris, 1856, 61. A44,**Paris.—Académie des Sciences, &c.**Machines et Inventions approuvées par l'Académie . . .
depuis son établissement . . . dessinées et publiées par
M. Gallon, &c. 7 Tom. 4^o. Paris, 1735-77.**Paris.—Académie des Sciences, &c.**Rapports et discussions . . . sur les Ouvrages admis au
Concours pour les Prix décennaux. 4^o. Paris, 1810. 804**Paris.—Académie des Sciences, &c.**Rapport historique sur les progrès des Sciences natu-
relles depuis 1789, et sur leur état actuel . . . Rédigé par
M. Cuvier, &c. pp. xvi, 299. 4^o. Paris, 1810. 804**Paris.—Académie des Sciences, &c.**Rapport historique sur les progrès des Sciences mathé-
matiques depuis 1789, et sur leur état actuel . . . Rédigé
par M. Delambre, &c. pp. vii, 272. 4^o. Paris, 1810. 804**Paris.—Académie des Sciences, &c.**Rapport historique sur les progrès de l'histoire et de la
littérature ancienne depuis 1789, et leur état actuel . . .
Rédigé par M. Dacier, &c. pp. viii, 263. 4^o. Paris, 1810. 804**Paris.—Académie des Sciences, &c.**Description anatomique d'un Caméléon, d'un Castor,
d'un Dromadaire, d'un Ours, et d'une Gazelle. [By
C. Perrault.] pp. 120: 5 pls. 4^o. Paris, 1669.This, with other similar papers, collected into a volume, was afterwards
issued as:—Mémoires pour servir à l'histoire naturelle des Animaux.
(Suite, &c.) [By C. Perrault.] pp. [xii], 207: 31 pls.
fol. Paris, 1671 (-76).Other, but incomplete, editions appeared in 1688 and in 1700.
These memoirs, in slightly different order, with the addition of others,
including one on the anatomy of the Viper by M. Chiarras, reprinted
from his "Nouvelles expériences sur la Vipère" [q.v.], were subse-
quently published in the "Mémoires de l'Académie . . . depuis 1666
jusqu'à 1699," Tom. III (1733-31).— [Another edition] (rédigé par M. Perrault) et des
Plantes (dressez par M. Dodart), &c. pp. [xx], 536:
59 pls. 4^o. Amsterdam, 1736. 804First issued in this form at La Haye in 1731. The arrangement is that
of the 1671-76 edition. The portion relating to the Plants consists of
the "Projet" only.— [Another edition] Dressés par Mr. Perrault. 3 Pt.
pp. [xvi], 672: 98 pls. 4^o. Amsterdam & Leipzig, 1758.Parts 2 & 3 have half-titles, reading respectively "Suite" and "Seconde
suite des Mémoires," &c. The latter contains the additional papers
from the "Mémoires de l'Académie" cited above.**Paris.—Académie des Sciences, &c.**Memoirs for a Natural History of Animals . . . Englished
by A. Pitfield . . . To which is added an account of the
measure of a degree of a great circle of the Earth . . .
Englished by R. Waller. pp. xvi, 267, [12], 40: 35 pls.,
engr. title. fol. London, 1688. 4.9

— [Another edition.] fol. London, 1701.

A re-issue of the preceding, with a new title-page and without the dedi-
cation or the separate title-page to "The measure of the Earth."

Paris.—Académie des Sciences, &c.

Mémoires pour servir à l'histoire des Plantes. Dressez par M. Dodart. *pp.* [iv.] 131 : 40 pls. fol. *Paris*, 1676. Subdivided into "Projet de l'histoire des Plantes" and "Descriptions [by N. Marchant] de quelques Plantes nouvelles." The colophon is dated 1675. The plates belong to the second part, and the thirty-fifth is a duplicate of the thirty-fourth. This copy has the armorial bearings of the Bourbons stamped on the covers, and was at one time in the Royal Library of France.

— *Seconde édition, &c.* *pp.* [xvi.] 329.

12^o. *Paris*, 1679.

This consists of the "Projet" only.

The whole work was subsequently re-issued in the "Mémoires de l'Académie . . . depuis 1666 jusqu'à 1699," Tom. iv (1731); whilst the second edition of the "Projet" was reprinted with Perrault's "Mémoires pour servir à l'histoire naturelle des Animaux" [q.v.] in the Dutch editions at *La Haye*, 1731 and at *Amsterdam*, 1736.

Paris.—Académie des Sciences, &c.

[Estampes pour servir à l'histoire des Plantes. 2 Pt. fol. *Paris*, 1701.]

Wanting.

These plates by N. Robert, assisted by L. C. de Chastillon and A. Bosse, were completed in 1692. Thirty-eight of them, with text, were issued in 1676, as a specimen of the style of the whole work, under the title of "Mémoires pour servir à l'histoire des Plantes" [q.v. supra]. In 1719 the plates were revised, additions made on them, and the lettering in some cases was altered. Sets of them appear to have been issued without text.

In 1738, Anisson, the head of the royal printing establishment, prepared a title-page, frontispiece and index to the work, with an introduction giving the history of its origin. It was then issued as:—

— [Another edition entitled:] *Recueil des Plantes gravées par ordre du roi Louis XIV.* 3 Vol. *pp.* v, 14 : 319 pls. fol. *Paris* (1788).

This copy came from the Hamilton Palace Library, and has the armorial bearings of M^{me}. de Pompadour stamped on the covers.

Paris.—Académie des Sciences, &c.

Tables Astronomiques . . . Par M. De La Hire . . . Troisième édition, &c. *pp.* xx, 198, 84 : 4 pls. 4^o. *Paris*, 1735.

Paris.—Académie des Sciences, &c.

La Figure de la Terre, déterminée par les observations de MM. Bouguer & De la Condamine . . . envoyés au Pérou pour observer aux environs de l'équateur. Avec une relation abrégée de ce voyage, qui contient la description du pays dans lequel les opérations ont été faites. Par M. Bouguer. *pp.* cx, 394 : 8 pls. 4^o. *Paris*, 1749.

Paris.—Académie des Sciences, &c.

Justification des Mémoires de l'Académie . . . de 1744 et du livre De la Figure de la Terre. By M. Bouguer. 2 Seconde édition. *pp.* vi, 44. 4^o. *Paris*, 1809.

Paris.—Académie des Sciences, &c.

Journal de voyage fait . . . à l'équateur, servant d'introduction historique à la mesure des trois premiers degrés du méridien. Par M. De la Condamine. *pp.* xxvi, 280, xv : 5 pls., 1 map. 4^o. *Paris*, 1751.

Paris.—Académie des Sciences, &c.

Mesure des trois premiers degrés du méridien dans l'hémisphère austral . . . Par M. De la Condamine. *pp.* 266, x : 3 pls. 4^o. *Paris*, 1751.

Paris.—Académie des Sciences, &c.

Voyage fait . . . en 1750 et 1751 dans l'Amérique septentrionale . . . Par M. De Chabert, &c. *pp.* 288 : 1 pl., 4 maps. 4^o. *Paris*, 1753.

Paris.—Académie des Sciences, &c.

Journal du voyage de M. le Marquis de Courtanvaux, sur la frégate l'Aurore, pour essayer . . . plusieurs instruments relatifs à la longitude. Mis en ordre par M. Pingré . . . de concert avec M. Messier, &c. *pp.* viii, 316 : 5 pls., 1 map. 4^o. *Paris*, 1768.

Paris.—Académie des Sciences, &c.

Recueil de Mémoires, Rapports et Documents relatifs à l'observation du Passage de Vénus sur le Soleil. (—Annexe.) 3 Tom. *illustr.* 4^o. *Paris*, (1876–) 1877–1900.

The account of each Mission is separately paged.

Vol. II, pt. 2, contains:—"Mission de l'Île Saint-Paul : Recherches géologiques faites à Aden, La Réunion, Amsterdam et Saint-Paul (aux Seychelles), par M. C. Vélain." 1880.

Vol. III, pt. 2, contains:—"Mission de l'Île Campbell : Recherches zoologiques, botaniques et géologiques faites à l'Île Campbell et en Nouvelle-Zélande." [By H. Filhol.] 1885.

Paris.—Académie des Sciences, &c.

Mission scientifique du Cap Horn, 1882–1883. Rapports préliminaires. *pp.* vi, 78. 4^o. *Paris*, 1884.

Paris.—Académie des Sciences, &c.

Regiae Scientiarum Academiae historia, &c. See DU HAMEL (J. B.) 4^o. 1698.

— [Another edition.] 4^o. 1700.

— Secunda editio. 4^o. 1701.

Paris.—Académie des Sciences, &c.

L'Académie des Sciences de l'Institut Impérial de France. See MARCOU (J.) De la Science en France. Fasc. II. 8^o. 1869.

PARIS.—Académie Royale des Sciences de l'Institut de France.

See supra, ACADEMIE DES SCIENCES.

PARIS.—Club Alpin Français. [Founded 1874.]

Itinéraires de la Grande Kabylie par E. Fichet. *pp.* 33. 16^o. *Alger*, 1886.

PARIS.—École des Mines.

Notices sur les Collections, Cartes et Dessins relatifs au Service du Corps impérial des Mines, &c. See supra, Exposition Universelle, 1867.

Paris.—École des Mines.

Le Corps impérial des Mines. See MARCOU (J.) De la Science en France. Fasc. I. 8^o. 1869.

Paris.—École des Mines.

Études faites dans la Collection de l'École des Mines sur des Fossiles nouveaux ou mal connus. 2 Pt. See BAYAN (J. F. F.) 4^o. 1870, 73.

Paris.—École des Mines.

Plan des Galeries de Minéralogie et de Géologie. Avec l'indication du classement adopté, et avec un index des espèces minérales. *pp.* 27 : 1 pl. 8^o. [Paris,] Lithographed.

PARIS.—École des Ponts et Chaussées.

Cours de Géologie professé par M. Bayle . . . 1866. 3 Pt. See BAYLE (E.) 4^o. [1867 ?]

PARIS.—Faculté de Médecine.

Catalogue des Plantes du Jardin Médical, &c. See MARTHE (F.) 12^o. An IX [1801].

Paris.—Faculté de Médecine.

Guide de l'étudiant au . . . nouveau Jardin Botanique de la Faculté, &c. See BAILLON (H. E.) 8^o. 1865.

Paris.—Faculté de Médecine.

Le Jardin Botanique de la Faculté . . . Guide des élèves en médecine et des personnes qui étudient la botanique . . . par H. Baillon, &c. See BAILLON (H. E.) 12^o. 1884.

PARIS.—Faculté des Sciences.

Annales Hébert. Annales de Stratigraphie et de Paléontologie du Laboratoire de Géologie de la Faculté . . . Publiées . . . sous la direction de M. Munier-Chalmas ([and afterwards] E. Haug), &c. 5 Tom. 8^o. *Paris*, 1892–1911.

PARIS.—Institut Catholique.

Histoire d'une Collection.—La galerie de Géologie et de Minéralogie à l'Institut, &c. See LAPPARENT (A. DE) 8°. 1891.

PARIS.—Institut des Sciences, Lettres et Arts.

See supra, ACADEMIE DES SCIENCES.

PARIS.—Institut Impérial de France.

See supra, ACADEMIE DES SCIENCES.

PARIS.—Institut National de France.

See supra, ACADEMIE DES SCIENCES.

PARIS.—Institut National des Sciences, Lettres et Arts.

See supra, ACADEMIE DES SCIENCES.

PARIS.—Institut Pasteur.

[Founded 1888.] Annales, &c. Tom. I-VII. ~~revised for~~ 8°. Paris, 1888-93.

Supp. II. Ns 6.3.73

Paris.—Institut Pasteur.

Bulletin, &c. Tom. I-VIII. 8°. Paris, 1903-10.

PARIS.—Laboratoire Central de Sériciculture des Sociétés Agricoles de France.

See REVUE DE SÉRICICULTURE COMPARÉE, journal agricole formant les Annales du Laboratoire, &c. 4 Tom. 8°. 1863 [-1867].

PARIS.—Muséum d'Histoire Naturelle.

[1626 Founded as "Jardin Royal des Herbes Médicinales"; it was afterwards called "Jardin Royal des Plantes," "Jardin du Roi" and "Jardin des Plantes."

1685 A "Cabinet d'Histoire Naturelle" was started in connection with it. 1728 The collections at Chantilly were added, and the whole reorganised under the title of "Muséum d'Histoire Naturelle."]

Annales, &c. Tom. I-XXI. 4°. Paris, 1802-27.

Tom. XXI is the Index to the series.

Mémoires, &c. Tom. I-XX. 4°. Paris, 1815-32.

The "Table générale" to the series is at the end of Tom. XX.

[Continued as:]

Nouvelles Annales, &c. Tom. I-IV. 4°. Paris, 1832-35.

[Continued as:]

Archives, &c. Tom. I-X. 4°. Paris, 1839-61.

[Continued as:]

Nouvelles Archives, &c. Tom. I-X. 4°. Paris, 1865-74.

In this series each volume is in two separately-paged parts:—"Mémoires" and "Bulletins."

— Sér. II, tom. I-X. 4°. Paris, 1878-88.

Vol. vi contains a separately-paged "Bulletin." There is a "Table générale des Archives et Nouvelles Archives... 1839 à 1888" at the end of Tom. X.

— Sér. III, tom. I-X. 4°. Paris, 1889-98 [-99].

Tom. III-X contain separately-paged "Bulletins."

There is a "Table générale" to the series at the end of Tom. X.

— Sér. IV, tom. I-X. 4°. Paris, 1899 [i.e. 1900] -1908 [i.e. 1909].

Tom. I-VI & VIII contain separately-paged "Bulletins."

— Sér. V, tom. I-#6 4°. Paris, 1909 [i.e. 1910]—

1914

PARIS.—Muséum d'Histoire Naturelle.

Bulletin, &c. Tom. I→ 8°. Paris, 1895→

PARIS.—Muséum d'Histoire Naturelle.

Rapport sur les besoins du Muséum... pour l'année 1835, et sur la Bibliothèque Royale, &c. pp. 62. 4°. Paris, 1834.

PARIS.—Muséum d'Histoire Naturelle.

Observations en réponse au Rapport de la Commission spéciale instituée... pour étudier les questions qui se rattachent, soit à l'administration, soit à l'enseignement du Muséum... par les Professeurs-Administrateurs, &c. pp. 60. 4°. Paris, 1851.

PARIS.—Muséum d'Histoire Naturelle.

Mémoire des Professeurs-Administrateurs du Muséum... en réponse au Rapport fait en 1858 par une Commission chargée d'étudier l'organisation de cet établissement. pp. 147. 4°. Paris, 1863.

PARIS.—Muséum d'Histoire Naturelle.

Rapport sur diverses Collections envoyées au Muséum par... A. David, &c. See EDWARDS (H. M.) 4°. 1864.

PARIS.—Muséum d'Histoire Naturelle.

Rapport... par la Commission instituée... pour inspection du matériel du Muséum, &c. See FRANCE.—Ministre de l'Instruction Publique. 4°. 1865.

PARIS.—Muséum d'Histoire Naturelle.

Centenaire de la fondation du Muséum... 1793-... 1893. Volume commémoratif, &c. pp. vi, [i.], 571, [3]: 15 pls. (9 col.), text illust. 4°. Paris, 1893.

Contains:—

Les derniers jours du Jardin du Roi et la fondation du Muséum... Par... E. T. Hamy.

Notice sur quelques espèces d'Oiseaux actuellement éteintes qui se trouvent représentées dans les collections du Muséum... Par A. Milne-Edwards... et E. Oustalet.

Les Tortues éteintes de l'île Rodriguez, d'après les pièces conservées dans les galeries du Muséum, par L. Vaillant.

Chaire de Zoologie (Animaux Articulés), par E. Bouchard.

Sur l'Ambre gris, par [H. C. G.] Pouchet.

L'Éléphant de Dufort, par A. Gaudry.

Les Collections de Botanique Fossile du Muséum... par E. Bureau.

La Nitrification dans la terre arable, par P. P. Dehérain.

Notes historique sur la Collection de Météorites du Muséum... par S. Mennier.

Aperçu des développements de la Minéralogie pendant le siècle qui vient de s'écouler, et contribution des professeurs du Muséum à ces progrès, par A. Lacroix.

Lamarck et le Transformisme actuel, par E. Perrier.

L'Analyse de la Terre par les Plantes, par G. Ville.

PARIS.—Muséum d'Histoire Naturelle.

Guide des étrangers dans le Muséum. pp. 88: 1 plan, text illust. 8°. Paris, 1855.

PARIS.—Muséum d'Histoire Naturelle.

Instructions pour les voyageurs et les employés dans les Colonies sur la manière de recueillir, de conserver et d'envoyer les objets d'Histoire naturelle... Cinquième édition. pp. 88. 8°. Paris, 1860.

PARIS.—Muséum d'Histoire Naturelle.

Das National Museum der Naturgeschichte zu Paris. Von seinem ersten Ursprunge bis zu seinem jetzigen Glanze geschildert. 2 Bd. See FISCHER VON WALDHEIM (G.) 8°. 1802-03.

PARIS.—Muséum d'Histoire Naturelle.

Histoire et description du Muséum... par M. Deleuze. pp. 720: 17 pls. [in 2 Vol.] 8°. Paris, 1823.

An English edition was published simultaneously.

PARIS.—Muséum d'Histoire Naturelle.

Promenades au Jardin des Plantes, &c. See ROUSSEAU (L.) & LEMONNIER (C.) 12°. [1837.]

PARIS.—Muséum d'Histoire Naturelle.

Le Jardin des Plantes: description... du Muséum d'Histoire Naturelle, de la Ménagerie, &c. See BERNARD (P.) & others. 2 Vol. illust. 8°. 1842-43.

PARIS.—Muséum d'Histoire Naturelle.

Histoire naturelle... des Professeurs du Jardin des Plantes, &c. See GOSSE (I. S. DE) pseud. 8°. 1847.

PARIS.—Muséum d'Histoire Naturelle.

Der Jardin des Plantes zu Paris und seine Sammlungen, &c. See ESQUIROS (H. F. A.) & WEIL (E.) 8°. 1852.

PARIS.—Muséum d'Histoire Naturelle.

Le Muséum d'Histoire Naturelle, &c. See MARCOU (J.) De la Science en France, &c. Fasc. III. 8°. 1869.

Paris.—Muséum d'Histoire Naturelle.

Le Muséum d'Histoire Naturelle il y a un siècle, &c.
See HAMY (E. T. J.) obl. fol. [1893.]

Paris.—Muséum d'Histoire Naturelle.

Botany. Description du Jardin Royal des Plantes Médecinales étably par le Roy Louis le Juste, à Paris. Contenant le Catalogue des Plantes qui y sont de présent cultivées, &c. *See LA BROSSÉ (G. DE)* 4^o. 1636.

Paris.—Muséum d'Histoire Naturelle.

Botany. Catalogus Plantarum singularum suis areolis distinctarum Scholæ Botanicæ Horti Regii Parisiensis, &c. *See P., M. A. E. P.* 12^o. 1636.

Paris.—Muséum d'Histoire Naturelle.

Botany. [Hortus Regius. *See JONQUET (D.)* fol. 1661.]

Wanting.

— [Another issue.] fol. 1665.

Paris.—Muséum d'Histoire Naturelle.

Botany. Schola Botanica, sive Catalogus Plantarum quas ab aliquot annis in Horto Regio Parisiensi studiosis indigitavit . . . J. P. Tournefort, &c. *See A., S. W.* 12^o. 1689.

Paris.—Muséum d'Histoire Naturelle.

Botany. Tableau de l'École de Botanique du Muséum . . . par M. Desfontaines. pp. viii, 238. 4^o. Paris, 1804.

The Latin names, with their French equivalents, in parallel columns.

— *Seconde édition.* pp. x, 274. 8^o. Paris, 1815.

The Latin names, with their French equivalents, in parallel columns.

— [Another edition entitled:] Catalogus Plantarum Horti Regii Parisiensis cum annotationibus de Plantis novis aut minus cognitis . . . Editio tertia. pp. xvii, 484. 8^o. Parisiis, 1829.

Paris.—Muséum d'Histoire Naturelle.

Botany. Nomenclature raisonnée des espèces, variétés et sous-variétés du genre Rosier, conservées au Jardin royal des Plantes, &c. *See PRONVILLE (A. DE)* 8^o. 1818.

Paris.—Muséum d'Histoire Naturelle.

Botany. Catalogue raisonné des Plantes introduites dans les Colonies Françaises . . . et de celles rapportées vivantes des mers d'Asie et de la Guyane, au Jardin des Plantes de Paris. *See PERROTTET (G. S.)* 8^o. [1825.]

Paris.—Muséum d'Histoire Naturelle.

Botany. Énumération des genres de Plantes cultivés au Muséum d'Histoire Naturelle de Paris, &c. *See BRONGNIART (A. T.)* 8^o. 1843.

— *Deuxième édition, revue et augmentée.* 8^o. 1850.

Paris.—Muséum d'Histoire Naturelle.

Botany. Le Jardin Fruitier du Muséum; ou Iconographie de toutes les espèces et variétés d'Arbres Fruitiers cultivés dans cet établissement, avec leur description, leur histoire, leur synonymie, etc., par J. Decaisne . . . Publié sous les auspices de M. le Ministre de l'Agriculture et du Commerce. 506 pls. col., with descriptive letterpress. 9 Tom. [in 5.] fol. Paris, 1871-75.

Paris.—Muséum d'Histoire Naturelle.

Botany. Index Seminum in Hortis Musæi Parisiensis anno 1885 collectorum. [Compiled by M. Cornu.] pp. 16. 4^o. Paris (1885).

Paris.—Muséum d'Histoire Naturelle.

Botany. Catalogue des Graines et Plantes vivantes offertes, pendant l'hiver 1889-90, aux établissements d'instruction. [Compiled by M. Cornu.] pp. 18. 8^o. Paris, 1889.

Paris.—Muséum d'Histoire Naturelle.

Botany. A. M. Hue . . . Lichenes exotici a . . . W. Nylander descripti vel recogniti et in Herbario Musei Parisiensis pro maxima parte asservati . . . dispositi sunt. *See HUE (A. M.)* 4^o. 1892.

Paris.—Muséum d'Histoire Naturelle.

Botany. Lichenes Extra-Europæi a pluribus collectoribus ad Museum Parisiense missi, &c. *See HUE (A. M.)* 4^o. 1901.

Paris.—Muséum d'Histoire Naturelle.

Botany. La Cryptogamie. Leçon d'ouverture du cours de Cryptogamie au Muséum d'Histoire Naturelle, faite le 28 Novembre 1904. [Par] L. Mangin. *See MANGIN (L.)* 8^o. (1904.)

Paris.—Muséum d'Histoire Naturelle.

Mineralogy. Galerie de Minéralogie et de Géologie, description des collections classement et distribution des Minéraux . . . et Fossiles . . . précédés d'une notice historique sur l'origine et les développements successifs des collections jusqu'à ce jour, &c. Par M. J. A. Hugard. pp. [iv], 190. 12^o. Paris, 1855.

Paris.—Muséum d'Histoire Naturelle.

Mineralogy. [Guide dans la Collection de Météorites, &c. 8^o. Paris, 1863.]

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— [Fifth edition.] pp. 40. 8^o. Paris, 1882.

— [Sixth edition.] pp. 50. 8^o. Paris, 1889.

— [Seventh edition. By E. S. Meunier.] pp. viii, 110: text illust. 8^o. Paris, 1898.

Paris.—Muséum d'Histoire Naturelle.

Mineralogy. Classification adoptée pour la Collection des Roches, &c. *See DAUBRÉE (G. A.)* 8^o. 1867.

Paris.—Muséum d'Histoire Naturelle.

Mineralogy. Météorites du Muséum d'Histoire Naturelle, au 31 Mars 1868. [By G. A. Daubrée.] 8^o. Paris, 1868.

With manuscript notes by the author.

Paris.—Muséum d'Histoire Naturelle.

Mineralogy. Revision des Fers Météoriques de la collection du Muséum . . . par S. Meunier. *See MEUNIER (E. S.)* 8^o. 1893.

Paris.—Muséum d'Histoire Naturelle.

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Paris.—Muséum d'Histoire Naturelle.

Mineralogy. Collection de Minéralogie du Muséum . . . Guide du Visiteur. Deuxième édition. pp. 112: 1 plan. 8^o. Paris, 1900.

Paris.—Muséum d'Histoire Naturelle.

Palaontology. Cours de Paléontologie par . . . A. Gaudry. Leçon d'ouverture. pp. 19. 8^o. Paris, 1873.

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Paris.—Muséum d'Histoire Naturelle.

Palaontology. Cours de Botanique fossile, &c. *See RENAUD (B.)* 8^o. 1881-85.

Paris.—Muséum d'Histoire Naturelle.

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Paris.—Muséum d'Histoire Naturelle.

Palaontology. Les types de Poissons fossiles du Monte-Bolca au Muséum . . . par C. R. Eastman. pp. 31: 5 pls., text illust. *See PARIS.—SOCIÉTÉ GÉOLOGIQUE DE FRANCE.* Mémoires . . . Paléontologie. No. 34. 4^o. 1905.

Paris.—Muséum d'Histoire Naturelle.

Zoology. La Ménagerie du Muséum . . . ou les Animaux vivants, peints d'après Nature . . . par le citoyen Maréchal . . . et gravés . . . par le citoyen Miger . . . avec une note descriptive et historique pour chaque animal, par les citoyens Lacépède et Cuvier [with an Introduction by Lacépède], &c. pp. 9: 40 pls., with descriptive letterpress. fol. Paris, 1801.

Paris.—Muséum d'Histoire Naturelle.

Zoology. Collection de Mammifères du Muséum, &c. See HUET (J. B.) 4^e. 1808.

Paris.—Muséum d'Histoire Naturelle.

Zoology. Extrait du Cours de Zoologie du Muséum... sur les Animaux sans Vertèbres, &c. See LAMARCK (J. B. P. A. DE M. DE) 8^e. 1812.

Paris.—Muséum d'Histoire Naturelle.

Zoology. Spécies général et Iconographie des Coquilles vivantes, comprenant la collection du Muséum, &c. 11 Vol. See KIENER (L. C.) 8^e. [1834-] 1873-80.

Paris.—Muséum d'Histoire Naturelle.

Zoology. Résumé des leçons de Mammalogie... professées... au Muséum... pendant... 1835, par I. Geoffroy Saint-Hilaire. See GERVAIS (F. L. P.) 8^e. [1835.]

Paris.—Muséum d'Histoire Naturelle.

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Extracted from the "Catalogue des Collections Entomologiques du Muséum d'Hist. Nat., Paris." No. 1.

Paris.—Muséum d'Histoire Naturelle.

Zoology. Le Jardin des Plantes. Description et mœurs des Mammifères de la Ménagerie et du Muséum, &c. See BOITARD (P.) 4^e. 1842.

Paris.—Muséum d'Histoire Naturelle.

Zoology. Description des Mammifères nouveaux, ou imparfaitement connus de la collection du Muséum... Premier mémoire. Famille des Singes. See GEOFFROY SAINT-HILAIRE (I.) 4^e. [1843.]

Paris.—Muséum d'Histoire Naturelle.

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Paris.—Muséum d'Histoire Naturelle.

Zoology. Catalogue de la Collection Entomologique. Classe des Insectes. Ordre des Coléoptères. Tom. I. [By E. Blanchard, with an Introduction by H. Milne-Edwards.]—Professeur-Administrateur: M. Milne-Edwards... Aide-Naturaliste: M. E. Blanchard, Sous-Aide: M. H. Lucas. pp. iv, 240. 8^e. Paris, 1850.

Paris.—Muséum d'Histoire Naturelle.

Zoology. Catalogue méthodique de la Collection des Reptiles... [by] M. C. Duméril... [and] M. A. Duméril. pp. iv, 224. 8^e. Paris, 1851.

Paris.—Muséum d'Histoire Naturelle.

Zoology. Catalogue méthodique de la Collection des Mammifères, de la Collection des Oiseaux et des Collections annexes. Par... M. I. Geoffroy Saint-Hilaire... MM. F. Prévost et [J.] Pucheran. (Première partie.—Mammifères. Introduction et Catalogue des Primates, par M. I. Geoffroy Saint-Hilaire.) pp. xv, vii, 96. 8^e. Paris, 1851.

Paris.—Muséum d'Histoire Naturelle.

Zoology. Description des Reptiles nouveaux, ou imparfaitement connus, de la collection du Muséum... et remarques sur la classification et les caractères des Reptiles. Premier (— Deuxième) Mémoire. See DUMÉRIL (A. H. A.) 4^e. [1852-56.]

Paris.—Muséum d'Histoire Naturelle.

Zoology. Notice historique sur la Ménagerie des Reptiles du Muséum... et observations qui y ont été recueillies. See DUMÉRIL (A. H. A.) 4^e. [1854-55.]

Paris.—Muséum d'Histoire Naturelle.

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Paris.—Muséum d'Histoire Naturelle.

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Paris.—Muséum d'Histoire Naturelle.

Zoology. Crania Ethnica. Les Crânes des Races Humaines décrits et figurés d'après les collections du Muséum, &c. See QUATREFAGES DE BRÉAU (J. L. A. DE) & HAMY (E. T. J.) 4^e. 1882.

Paris.—Muséum d'Histoire Naturelle.

Zoology. Inauguration des nouvelles Galeries de Zoologie. [By E. Frey.] pp. 43. 4^e. Paris, 1889.

PARIS.—Muséum Impérial d'Histoire Naturelle.

See supra, MUSÉUM D'HISTOIRE NATURELLE.

PARIS.—Muséum National d'Histoire Naturelle.

See supra, MUSÉUM D'HISTOIRE NATURELLE.

PARIS.—Société Botanique de France.

[Founded 1854.]

Bulletin, &c. Tom. 1→ 8^e. Paris, 1854→

PARIS.—Société Centrale d'Apiculture et d'Insectologie.

[Founded 1856.]

Bulletin d'Insectologie Agricole. Journal mensuel de la Société... Entomologie appliquée. Ann. I-XIV. 8^e. Paris, 1876-90.

PARIS.—Société Chimique.

[Founded 1857.]

Répertoire de Chimie pure... Par M. A. Wurtz (et P. Le Blanc). Tom. I-IV.† 8^e. Paris, 1858-62.
Merged in the "Bulletin," Ann. 1863 [q.v. infra], which is sometimes reckoned as Tom. v.

Paris.—Société Chimique.

Répertoire de Chimie appliquée... Par M. C. Barreswil. Tom. I-V.† 8^e. Paris, 1859-63.

Merged in the "Bulletin... Nouvelle Série" [q.v. infra]. The name of the Society is first added to the title in Vol. III.

Paris.—Société Chimique.

Bulletin des Sciences, &c. 1858-62. 3 No. 8^e. Paris, 1860-62.

Bulletin... comprenant, outre le Compte Rendu des Travaux de la Société, l'Analyse des Mémoires de Chimie pure publiés en France et à l'étranger, &c. Ann. 1863. 8^e. Paris, 1863.

This volume is sometimes reckoned as Tom. v of the "Répertoire de Chimie pure" [q.v. supra].

— Nouvelle Série, Tom. I-L. 8^e. Paris, 1864-88.
Tom. III & IV appear to have been issued without title-pages.

— Table analytique des matières contenues dans le Bulletin... 1^{re} et 2^e séries, 1858 à 1874... suivie de la table alphabétique des auteurs, &c. 8^e. Paris, 1876.

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— Sér. III, tom. I-XXVIII. 8^e. Paris, 1889-1902.

Paris.—Société Chimique.

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PARIS.—Société Cryptogamique de France.

Brebissonia. Revue mensuelle illustrée de Botanique Cryptogamique et d'Anatomie Végétale. Organe de la Société . . . Rédigée par M. G. Huberson. Ann. I-IV, no. 1.†
8°. Paris & Berlin, 1878-82.

PARIS.—Société Cuvierienne. [Founded 1838.]

Revue Zoologique, par la Société Cuvierienne . . . Journal mensuel publié sous la direction de M. F. E. Guérin-Meneville. Ann. 1838-48 (Tom. I-XI)† *illust.*

Tom. I appears to have been issued without a title-page.

In 1849 this serial was united with the "Magazin de Zoologie," and the united work continued under the title of the "Revue et Magazin de Zoologie" [q.v.].

PARIS.—Société d'Acclimatation.

See infra, SOCIÉTÉ NATIONALE D'ACCLIMATATION.

PARIS.—Société d'Anthropologie. [Founded 1859.]

Bulletins, &c. Tom. I-VI. 8°. Paris, 1860-65.

— Table générale, &c. 8°. Paris, 1872.

— Sér. II, tom. I-XII. 8°. Paris, 1866-77.

— Sér. III, tom. I-VII. 8°. Paris, 1878-84.

Paris.—Société d'Anthropologie.

Mémoires, &c. Tom. I-III. 8°. Paris, 1860-68.

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Paris.—Société d'Anthropologie.

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PARIS.—Société d'Histoire Naturelle.

Actes, &c. Tom. I, pt. 1.† pp. [viii.] xvi, 129 : 13 pls. fol. Paris, 1792.

Paris.—Société d'Histoire Naturelle.

Mémoires, &c. Tom. I.† pp. xii, 171 : 10 pls. 4°. Paris, An VII [1799].

— [Ser. II,] Tom. I-V.† *illust.* 4°. Paris, 1823-34.

PARIS.—Société de Biologie. [Founded 1848.]

Comptes Rendus des Séances et Mémoires, &c. Tom. I→ 8°. Paris, 1850→

This serial is also divided into "Séries" of 5 volumes each.

Paris.—Société de Biologie.

Cinquantième de la Société . . . Volume Jubilaire, &c. pp. 740 : 3 pls. (col.), 4 port., text *illust.* 8°. Paris, 1899.

PARIS.—Société de Géographie. [Founded 1821.]

Bulletin, &c. Tom. I-XX. 8°. Paris, 1822-33.

— Sér. II, tom. I-XX. 8°. Paris, 1834-43.

— Sér. III, tom. I-XIV. 8°. Paris, 1844-50.

— Sér. IV, tom. I-XX. 8°. Paris, 1851-60.

— Sér. V, tom. I-XX. 8°. Paris, 1861-70.

— Sér. VI, tom. I-XX. 8°. Paris, 1871-80.

— Sér. VII, tom. I-VIII. 8°. Paris, 1881-87.

[From 1882 the Comptes Rendus were issued separately, and the Bulletin reduced to one volume a year instead of two, being published quarterly instead of monthly.]

— Table alphabétique . . . 1822-1843, &c. 8°. Paris, 1845.

— — 1844-1861, &c. 8°. Paris, 1866.

Paris.—Société de Géographie.

Compte Rendu des Séances, &c. 1882-87. 8°. Paris, 1882-87.

Prior to 1882 this formed part of the "Bulletin."

Paris.—Société de Géographie.

Recueil de Voyages et de Mémoires, &c. Tom. I-VII.† 4°. Paris, 1824-64.

PARIS.—Société de Spéléologie. [Founded 1895.]

Spelunca. Bulletin de la Société, &c. Tom. I-VI. *illust.* 8°. Paris, 1895-1900 [-01].

The subsequent Bulletins appeared with the "Mémoires" [q.v. infra].

Paris.—Société de Spéléologie.

Mémoires, &c. Tom. I-IV, no. 24. 8°. Paris, 1896-1900.

[Continued as:]

Spelunca. Bulletin & Mémoires de la Société, &c. Tom. IV, no. 25→ 8°. Paris, 1901→

Paris.—Société de Spéléologie.

Chronique de la Société (1901-1904) et Notices Spéologiques. pp. 102 : 2 pls., text *illust.* See supra, Spelunca. Bulletin & Mémoires de la Société, &c. Tom. V, no. 37. 8°. 1904.

Paris.—Société de Spéléologie.

Chronique de la Société (1905-1909) et Notices Spéologiques. pp. 62 [1] : 1 map, text *illust.* See supra, Spelunca. Bulletin et Mémoires, &c. Tom. VII, no. 57. 8°. 1909.

PARIS.—Société Entomologique de France.

[Founded 1832.]

Annales (Bulletin Entomologique), &c. Tom. I-XI. 8°. Paris, 1832-42.

— Sér. II, tom. I-X. 8°. Paris, 1843-52.

— Sér. III, tom. I-VIII. 8°. Paris, 1853-60.

— Tables générales . . . de toutes les matières contenues dans les trois premières séries des Annales . . . 1832-60, &c. 8°. Paris, 1867.

— Sér. IV, tom. I-X. 8°. Paris, 1861-70.

— Tom. X. Partie supplémentaire. (Monographie de la famille des Eucnémides.) Par . . . H. de Bonvouloir. pp. 907 : 42 pls. 8°. Paris, 1870.

— Sér. V, tom. I-X. 8°. Paris, 1871-80.

— Tables générales de 1861 à 1880 inclusivement, &c. 8°. Paris, 1885.

— Sér. VI, tom. I-X. 8°. Paris, 1881-90.

— Tables générales de 1881 à 1890 inclusivement, &c. 8°. Paris, 1895.

— Ann. 1891→ Vol. ~~IX~~→ 8°. Paris, 1891→

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Paris.—Société Entomologique de France.

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From 1853 to 1895 this serial formed part of the "Annales" [q.v. supra].

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See ABAILLE, L' . . . (continué par la Société . . .), &c. Tom. XXVII→ 8°. 1890→

Paris.—Société Entomologique de France.

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PARIS.—Société Française de Minéralogie.

[1878 Founded as Société Minéralogique de France.
1886 Société Française de Minéralogie.]

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PARIS.—Société Géologique de France.

[Founded 1830.]

Bulletin, &c. Tom. I-XIV. 8°. Paris, 1830-43.
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— Sér. II, tom. I-XXIX. 8°. Paris, 1844-72 [-73].

— Sér. III, tom. I-XXVIII. 8°. Paris, 1873-1900 [-01].

Tom. XIX-XXII were each in two separately-paged portions:—"Comptes Rendus" and "Notes et Mémoires."

— Sér. IV, tom. I→ 8°. Paris, 1901→

— Table générale des volumes . . . de la première série, 1830 à 1843. 8°. Paris, 1883.

— des volumes I à XX de la deuxième série, 1844 à 1863. 8°. Paris, 1867.

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— des tomes I à XX de la troisième série (1872-73 à 1892), &c. 8°. Paris, 1905.

Paris.—Société Géologique de France.

Mémoires, &c. Tom. I-V. 4°. Paris, 1833-43.

— Sér. II, tom. I-X. 4°. Paris, 1844-77.

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Mémoires, &c. Paléontologie. Tom. I→ 4°. Paris, 1890→

Each memoir is separately paged, and many of them appear in sections running through several volumes. The plates bear a double numeration.

Paris.—Société Géologique de France.Histoire des Progrès de la Géologie de 1834 à 1845 (-1859), par le Vicomte d'Archiac, &c. 8 Tom. *illustr.* 8°. Paris, 1847-60.**Paris.—Société Géologique de France.**

Procès-verbaux des séances de la Session extraordinaire de la Société . . . à Lyon . . . 1859. See FOURNET (J. J. B. X.) Géologie Lyonnaise, &c. 8°. 1861.

PARIS.—Société Impériale Zoologique d'Acclimatation.

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PARIS.—Société Linnéenne. [Founded 1788.]

Mémoires (Histoire.—Mémoires.—Bulletin), &c. Tom. I-VI.† 8°. Paris, 1822-27 (-28).

Wanting the portrait of Linnæus in the *Atlas to Tom. I*; Tom. II, *pp. 22-48*; Tom. IV, *Histoire, Mémoire pp. 573-714* and *pls. I, xv, xx*, Bulletin *pp. 113-123*; Tom. V, *Mémoire pp. 1-64* and *pls. I, xv, xx*, Bulletin *pp. 1-64*; and Tom. VI, *See Feb & Apr. 1828, pp. 1-64*; and Tom. VI, *See Feb & Apr. 1828, pp. 1-64*.**Paris.—Société Linnéenne.**Bulletin mensuel, &c. No. 1-167. *pp. 1328* [in 2 Tom.] 8°. Paris, 1874-97.Wanting No. 11 and 14. Tom. II (*pp. 801 to end*) is without title-page or index.

— Nouvelle Série. No. 1-15.† 8°. Paris, 1898-99.

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PARIS.—Société Malacologique de France.Annales de Malacologie, &c. Tom. I & II. *illustr.* (col.) 8°. Paris, 1870-86.**Paris.—Société Malacologique de France.**

Bulletins, &c. Tom. I-VII.† 8°. Paris, 1884-90.

Paris.—Société Malacologique de France.

Revue biographique de la Société, &c. 1885 & 1886. 8°. Paris, 1885, 86.

PARIS.—Société Minéralogique de France.See supra, *Société Française de Minéralogie*.**PARIS.—Société Mycologique (de France).**

[Founded 1884.]

Bulletin, &c. Tom. I→ 8°. Épinal, Paris, &c., 1885→

Tom. IV, *part. I*, was published in association with the "Société Botanique," and contains the account of a "Session Cryptogamique tenue à Paris . . . 1887."

— Table générale des matières . . . Tom. I-X (1885-94). 8°. Paris, 1895.

PARIS.—Société Nationale d'Acclimatation de France.[1854 Founded as *Société Impériale Zoologique d'Acclimatation*.1871 *Société d'Acclimatation*.1882 *Société Nationale d'Acclimatation de France*.]

Bulletin (mensuel), &c. Tom. I-X. 8°. Paris, 1854-63.

— Sér. II, tom. I-X. 8°. Paris, 1864-73.

— Sér. III, tom. I-X. 8°. Paris, 1874-83.

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Paris.—Société Nationale d'Acclimatation de France.Société Anonyme du Jardin Zoologique d'Acclimatation du Bois de Boulogne. Rapport à l'assemblée générale des actionnaires du 1^{er} Août, 1871. *pp. 24*. 4°. Paris, 1871.**Paris.—Société Nationale d'Acclimatation de France.**

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Paris.—Société Nationale d'Acclimatation de France.Manuel de l'Acclimateur, ou choix de Plantes recommandées pour l'Agriculture, l'Industrie et la Médecine, et adaptées aux divers climats de l'Europe et des pays tropicaux, par C. Naudin et Baron F. von Müller, &c. *pp. 565*. 8°. Paris, 1887.**PARIS.—Société Philomatique.** [Founded 1788.]

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Tom. I is in two separately-paged parts. The first part (*pp. 1-110*), entitled "Bulletin de la Société . . . à ses Correspondants," and covering the period from July 1791 to Pluviôse, An 5 [1797], was issued early in 1803 (*v. Tom. III, p. 192*). In Tom. III the pagination runs from 1-200, and then resumes at 101.

[Continued as:]

Nouveau Bulletin des Sciences, &c. Tom. I-III. 4°. Paris, 1807-12 [-13].

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Bulletin des Sciences, &c. Ann. 1814-24. 11 Vol. 4°. Paris, 1814-24.

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Nothing was published from 1827 to 1831, or during 1834-35, nor was any "Table" issued to Ann. 1832.

[Paris.—Société Philomatique (contd.)]
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 Extraits des Procès-Verbaux des Séances. 1836-63.
 28 Vol. 8°. Paris, 1836-63.

No "Tables" were issued to this series.

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 Bulletin, &c. (Sér. VI.) Tom. I-XIII. 1864-76.
 8°. Paris, 1864-77.

No title-pages were issued to Tom. I, XI, & XIII, nor "Tables" to Tom. IV, VI, & IX.

— Sér. VII, tom. I-XII. 8°. Paris, 1877-88.

— Table générale par noms d'auteurs des articles
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 8°. Paris, 1890.

— (Compte-rendu sommaire), &c. Sér. VIII, tom. I-X.
 8°. Paris, 1889-98.

The Compte-rendu was discontinued after Vol. IX.

— Sér. IX, tom. I-X. 8°. Paris, 1899-1908.

— Sér. X, tom. I→ 8°. Paris, 1909→

Paris.—Société Philomatique.

Mémoires publiés... à l'occasion du Centenaire de sa
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Divided into two separately-paged parts:—"Sciences mathématiques
 et physiques" & "Sciences naturelles."

**PARIS.—Société pour la Propagation des Con-
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 DUSTRIE, publié sous la direction de M. le Bon. de
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[Founded 1876.]

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 8°. Paris, 1888→

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Tables du Bulletin et des Mémoires de la Société...
 Années 1876 à 1893, &c. 8°. Paris, 1905.

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Causeries Scientifiques, &c. Vol. I→ 8°. Paris, 1900→

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De la Nomenclature des Êtres Organisés (Règles... pro-
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 pp. 37. 8°. Paris, 1881.

**PARIS.—Towarzystwo Nauk Ścisłych [Society
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Pamiętnik [Memoirs], &c. Tom. I-XII.
 4°. Paryż, 1871-1882.

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 de Paris dressée... par M. Delesse. Echelle 1 : 40,000
 [i.e. 1 m. = 1½ in. about]. 2 sh. col. [Paris, 1868 ?]

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 virons à l'échelle de 1 : 40,000 [i.e. 1 m. = 1½ in. about].
 See FRANCE.—Service de la Carte Géologique détaillée.
 s.sh. 1890.

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PARIS (ÉDOUARD GABRIEL) Courses Bryologiques
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Linnaea, xxxii.

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 distributioneque geographica locupletissimis. pp. vi,
 1379. 8°. Parisiis, 1894-98.

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— Editio secunda. 5 Vol. 8°. Paris, 1902-06.

PARIS (JOHN AYRTON) [1785-1856] *Revised
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 See PHYSICIAN, pseud.

PARIS (PAUL) Catalogue des Oiseaux observés en
 France. pp. 87. 8°. Paris, 1807.

PARISH (SIR WOODBINE) [1796-1882] Buenos Ayres
 and the provinces of the Rio de la Plata, &c. pp. xxviii,
 415 : 5 pls., 1 map. 8°. London, 1839.

This is a re-issue: the work first appeared in 1838.

PARK () & **Cunningham** () Catalogue of the
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 See LONDON.—Colonial and Indian Exhibition, 1886.
 8°. (1886.)

PARK (JAMES) [1857-] [A Text-Book of Mining
 Geology, &c. 8°. London, 1906.]
 Wanting.

— Second edition, &c. pp. ix, 219 : 3 pls., text illust.
 8°. London, 1907.

Park (JAMES) The Geology of the area covered by the
 Alexandra Sheet, Central Otago Division (including
 the Survey districts of Leaning Rock, Tiger Hill, and
 Poolburn). pp. vi, 52 : 35 pls. (3 col.), 8 maps (6 geol.
 col.), text illust. See NEW ZEALAND.—Geological Survey.
 Bulletin (New Series). No. 2. 4°. 1906.

Park (JAMES) The Geology of the Cromwell subdivi-
 sion, Western Otago division. pp. vii, 92 : 28 pls. (col.),
 9 maps (6 geol. col.), text illust. See NEW ZEALAND.
 —Geological Survey. Bulletin (New Series). No. 5.
 4°. 1908.

Park (JAMES) The Geology of the Queenstown sub-
 division, Western Otago division. pp. ix, 112 : 44 pls.
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 LAND.—Geological Survey. Bulletin (New Series).
 No. 7. 4°. 1909.

Park (JAMES) The Geology of New Zealand, &c. pp. xx,
 488 : 1 pl., 1 map geol. col., text illust.
 8°. Christchurch, N.Z., &c., 1910.

PARK (JOHN JAMES) [1795-1833] The Topography
 and Natural History of Hampstead, in the county of
 Middlesex. With an Appendix, &c. pp. xxi, 359,
 xxxix : 1 pl., 1 map. 8°. London, 1814.

PARK (MUNGO) [1771-1806] Travels in the interior
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 ... With an Appendix... by Major Rennell. pp. xxviii,
 372, xcii : 6 pls., 1 map. 4°. London, 1799.

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 Africa in... 1805... To which is prefixed an account
 of the life of Mr. Park. (Addenda.) pp. cxxx, 219
 (xxvii) : 1 map, text illust. 4°. London, 1815.
 Issued as a companion volume to (and generally called Vol. II of) the
 "Travels" by the same author.

Park (M.) [Twenty water-colour drawings made in 1792 of Fish observed on the shores of Sumatra, with manuscript notes relating to four of the species which are described in the "Transactions of the Linnean Society," Vol. III, 1797.]

PARKE (GEORGE HENRY) See NATURALIST, *The*, &c. [The Zoological portion edited by G. H. Parke.] Vol. I-III. 8°. (1864-) 1865-67.

PARKE (JOHN GRUBB) [1827-] Report of explorations . . . near the thirty-second parallel . . . between Dona Ana, on the Rio Grande, and the Pimas Villages, on the Gila. (—from San Francisco Bay to Los Angeles, California . . . and from the Pimas Villages . . . to the Rio Grande, &c.) See UNITED STATES.—*Pacific Railroad Survey*. Reports, &c. Vol. II & VII. 4°. 1855-57.

PARKER (CRITCHLEY) Resourceful Queensland: its Mines and Minerals, &c. pp. 96: 2 maps col., text illust. 4°. [Brisbane?] 1908.

PARKER (GEORGE HOWARD) Mark Anniversary Volume. To E. L. Mark . . . in celebration of twenty-five years of successful work for the advancement of Zoology, from his former students, 1877-1902. (Editor, G. H. Parker.) pp. xiii, 513: 36 pls., 1 port., text illust. 4°. New York, 1903.

Contains:—

1. The Craspedote Medusa *Olinthias*, and some of its natural allies. By S. Goto.
2. Descriptions of four Distomes. By H. S. Pratt.
3. A new Cranial Nerve in Selachians. By W. A. Lacy.
4. The natural history of *Amia calca*, L. By J. Reighard.
5. On the structure of *Protophryga oicela*, a ciliate infusorian from the brood-sac of *Littorina rudis*, Don. By C. A. Kofoid.
6. A comparison of some Pectens from the east and west coasts of the United States. By C. B. Davenport.
7. Variation in the number of stripes on the Sea-Anemone, *Sagartia lucie*. By C. C. Davenport.
8. Estivation of *Botryllodes parcae*, Della Valle. By F. W. Bancroft.
9. The Eyes of the Blind Vertebrates of North America. v. The history of the Eye of the Blind Fish, *Amblyopsis*, from its appearance to its disintegration in old age. By C. H. Eigenmann.
10. Fresh-water Nereids from the Pacific Coast and Hawaii, with remarks on Fresh-water Polychaeta in general. By H. P. Johnson.
11. The natural history of some Tube-forming Annelids (*Amphitrite ornata*, *Diopatra cuprea*).
12. The structure and affinities of *Herdmania clariformis*, the type of a new genus and family of Ascidiaceans from the coast of California. By W. E. Ritter.
13. The metallic colors of Feathers from the sides of the neck of the domestic Pigeon. By R. M. Strong.
14. On the nature of *Eleotus* and related forms. By C. R. Eastman.
15. The development of the Ventral Nerves in Selachii. I. Spinal Ventral Nerves. By H. V. Neal.
16. Asymmetry in certain lower organisms, and its biological significance. By H. S. Jennings.
17. A contribution to the nervous Cytology of *Periplaneta orientalis*, the common Cockroach. By R. Floyd.
18. Reactions of *Daphnia pulex* to light and heat. By R. M. Yerkes.
19. Mendel's Law and the Heredity of Albinism. By W. E. Oastle and G. M. Allen.
20. The Torus longitudinalis of the Teleost Brain: its ontogeny, morphology, phylogeny, and function. By P. E. Sargent.
21. Implantation of the Ovum in *Spermophilus tridecemlineatus*, Mitch. By T. G. Lee.
22. Studies on the Embryology of the Sipunculidae. I. The Embryonal Envelope and its homologue. By J. H. Gerould.
23. The Phototropism of the Mourning-cloak Butterfly, *Vanessa antiopa*, Linn. By O. H. Parker.
24. The Nerve distribution in the Eye of *Pecten irradians*. By I. H. Hyde.
25. On the development of *Dermatobia hominis*. By H. B. Ward.

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Parker (WILLIAM K.) A Monograph on the structure and development of the Shoulder-Girdle and Sternum in the Vertebrata. See RAY SOCIETY. 4°. 1868.

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Parker (WILLIAM K.) On Mammalian descent: the Hunterian Lectures for 1884, &c. pp. xii, 229: text illust. 8°. London, 1885.

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Insects, by W. Kirby.

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8°. Passau, 1858-71.

[Continued as:]

Bericht, &c. No. 10→ 1871→ 8°. Passau, 1875→

PASSE (CRISPAN VAN DE) *the Younger* [1570-] Hortus Floridus, in quo rariorum & minus vulgarium florum Icones ad vivam veramq. formam accuratissime delineatae. Et secundum quatuor anni tempora divisae exhibentur (Den Blom-hof, inhoudende de rare oft ongemeene Blommen die op den tegenwoordighen tijdt by de Lief-hebbers in estimate ghehouden werden), &c. 2 Pt. obl. 4°. *Amhemij*, 1614 [-17].

Part 1 is said to have been issued first in 1607. The letterpress descriptions are in each case printed on the back of the preceding plate.

The Latin title-page is engraved, and the work is divided into sections as follows:—

Pt. 1. [Vernum.] 43 pls., with descriptive letterpress. 1614.

[Appended to this part is:] Een cort verhael van de Tulipaenen ende haere oefeninghe, saeyinghe, Plantinge ende daer by gevoecht de nutmeneste Tulipaenen die nu teghenwoordich by de Liefhebbers ghehouden worden en van grooter werden zijn, &c. pp. [ii.] pls. xlii-liv, the descriptions engraved with the figures.

Estas. 21 pls., with descriptive letterpress. [1617.]

Autumnus. 27 pls., with descriptive letterpress. [1616.]

[Hiema.] 13 pls., with descriptive letterpress. [1616.]

[Wanting the printed titles to "Vernum" and "Hiema."]

„ II. Altera pars . . . in qua praeter Flores, varia etiam reperuntur Arborum fructiferarum, Fructuum, Plantarum quoque et Herbarum medicinalium genera, 62 pls., with descriptive letterpress. [1617.]

The first plate to this part is an engraved text, "Cognoscite Lilia Agri, quomodo crescant," &c. This has been quoted by Pritzel as the title of a separate work.

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Profatory Remarks. By W. Pengelly.

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Published anonymously by the Cymmrodorion Society [q.v. in supplement to this Catalogue].

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8°. London & Chester, 1768-70.

Vol. I & II form the second edition of the preceding, and appeared in 1768; Vol. III (Class III. Reptiles, IV. Fish) was issued in 1769, and Vol. IV [addenda and corrigenda] in 1770.

— Fourth edition. 4 Vol. *illust.*

8°. Warrington & London, 1776-77.

Vol. I only bears "Fourth edition" on the printed title-page.

Vol. I & II are continuously pagged, and with Vol. III contain the whole of the subject matter of the second edition, the addenda in Vol. IV of that edition having been inserted in their right places. The copy in the Tweeddale Library has "Additions & Corrections" (8 pp.) inserted before the Index of Birds. Vol. I-III were published together in 1776, and probably then counted as the third edition, being simply re-issued with the addition of Vol. IV (Crustacea, Mollusca, Testacea), which appeared in 1777 to form the present edition.

— [Another issue.] 4 Vol. *illust.*

4°. Warrington & London, 1776-77.

Differs from the preceding only in the size of the paper and the setting of the text.

— A new [fifth] edition. 4 Vol. *illust.*

8°. London, 1812.

— [Another issue.] LARGE PAPER.

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Latin and German in parallel columns. There are 11 plates of Mammals and 69 of Birds (Pl. xxxiii being wanting), re-drawn from those of the first English edition. Engelmann gives pp. 178 for the complete work, with 11 plates for the first section and only 110 plates for the second. A manuscript list of the dates of publication of the parts has been inserted in the volume.

Pennant (T.) [Indian Zoology. First edition.]

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This edition was in English and French, and consisted of 12 coloured plates, with 14 pp. of descriptive letterpress. The plates were prepared by S. Parkinson, from the specimens and drawings brought to England by J. G. Loten, and engraved by P. Mazell. Parkinson's original drawings are in the Library of the Zoological Department. The text comprised descriptions from Loten's notes, supplemented by a "Specimen Fannulae Indicae." The 12 plates, with 3 additional and unpublished ones, were given to J. B. Forster, who used them and Pennant's text as a basis for his work "Indische Zoologie," 1781 [q.v.].

— Second edition. (An essay on India, its boundaries, climate, soil and sea [—On the Birds of Paradise and the Phoenix]. Translated from the Latin of J. R. Forster [s. "Indische Zoologie"] By J. Aikin. — The Indian Faunula [by J. Latham and H. Davies.] pp. 161: 16 pls. *col.*, engr. title. 4°. London, 1790 [i.e. 1791].

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Vol. II contains, *inter alia* :—

On the origin and accumulation of the Proto-Carbonate of Iron in Coal-measures. By W. B. Rogers.

Notes on the Beyrichia and Leperditia of Pennsylvania. By T. R. Jones.

General remarks on the distribution of the Coal-plants in Pennsylvania and on the formation of the Coal.—Description of the fossil Plants found in the anthracitic and bituminous Coal-measures of Pennsylvania.—Catalogue of the fossil Plants which have been named or described from the Coal-measures of North America. By L. Lesquereux.

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Grand Atlas. 5 Divisions. fol. Harrisburg, 1884-85.

Div. I. County Geological Maps. 49 maps col. 1885.

" II. Anthracite Coal-fields. 48 sh. col. 1884-85.

" III. Petroleum and Bituminous Coal-fields. 36 sh. col. 1885.

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PENNSYLVANIA, State of.—STATE COMMISSIONERS OF FISHERIES.

Report of the . . . Commissioners . . . for . . . 1897. pp. 412: 181 pls. (col.) 8°. [Harrisburg,] 1897.

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The Profiles are mounted on the back of the Map.

Pennsylvania, State of. [Maps.] A new county map of Pennsylvania and adjoining States, showing the route of the Railroads . . . by R. L. Barnes, &c. [Scale 1:600,000, i.e. 1 in. = 9½ m. about.] s.sh. *col.* Philadelphia, 1861.

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PENNSYLVANIA, University of. See PHILADELPHIA.

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PENRITH AND DISTRICT LITERARY AND SCIENTIFIC SOCIETY.

See CUMBERLAND AND WESTMORLAND ASSOCIATION FOR THE ADVANCEMENT OF LITERATURE AND SCIENCE.

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Contains, *inter alia* :—

L'Evoluzione per tipi fissi, secondo lo Schiaparelli. Esposizione ed osservazioni critiche. [By] L. Gabelli.

Sopra un'interessante impronta Medusoida. [By] L. Gabelli.

Della Flora Ruderalo in generale, ed in particolare della Vegetazione Urbica. [By] L. Gabelli.

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PENTHER (ARNOLD) [1865-] Plantae Pentherianae. Aufzählung der von . . . A. Penther . . . in Südafrika gesammelten Pflanzen, &c. Pt. I-III, *illust.* See ZAHNBRUCKNER (A.) 8°. 1900-05.

PENTZ (CAROLUS JOHANNES) Dissertatio Botanica de *Diosma* . . . publico subiecti examini C. J. Pentz, &c. See THUNBERG (C. P.) 4°. [1797.]

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PEÑUELAS Y FORNESA (LINO) El Aire, el Agua y las Plantas . . . Tercera edicion, &c. pp. 563. 8°. Madrid, 1877.

The first edition appeared in 1874.

PENZANCE.—Royal Geological Society of Cornwall. See ROYAL GEOLOGICAL SOCIETY OF CORNWALL.

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Transactions, &c. Vol. I—III, pt. 1.† 1845–65. 55, 1862–65 1 pl., 1 map geol. col., text illust. See Orio, State of.—

8°. Penzance, [1845–] 1851–64 [–66?].

Wanting Vol. I, pt. 3, 1847. 1856–61 not published.

On the wrapper each part is styled "Report."

— New Series, Vol. I—IV [no. 2]. 1880–93.

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Peters (WILHELM C. H.) Ueber *Dinomys*, eine merkwürdige neue Gattung von Nagethieren aus Peru. See BERLIN. — GESELLSCHAFT NATURFORSCHENDER FREUNDE. Festschrift, &c. 4^o. 1873.

— [Another issue.] pp. 10 : 4 pls. (1 col.) 4^o. Berlin, 1873.

Peters (WILHELM C. H.) Observations sur le développement du *Cæcilia compressicauda*. pp. 2. See ANNALES DES SCIENCES NATURELLES, &c. Zoologie. Sér. V, tom. XIX, no. 13. 8^o. 1874.

Peters (WILHELM C. H.) Säugethiere und Fische [of the Arctic Regions]. See BREMEN. — GEOGRAPHISCHE GESELLSCHAFT. Die zweite Deutsche Nordpolarfahrt in . . . 1869 und 1870, &c. Bd. II. 8^o. 1874.

Peters (WILHELM C. H.) Amphibien der Expedition nach Kufra. See ROHLFS (F. G.) Kufra, &c. 8^o. 1881.

Peters (WILHELM C. H.) [Museum Zoologicum Berolinense. Chiroptera.] 70 pls. 8^o. [Berlin, 1906.]

No text to this projected work ever appeared. Its preparation was suspended by the author's death, and these plates were ultimately issued by the publisher. The first eight of this series of plates, which are not included in the above, were used to illustrate the sole part published of P. Matschie's "Die Fledermäuse des Berliner Museums für Naturkunde" [q.v.].

Peters (WILHELM C. H.) & **Doria** (G.) Marquess. Enumerazione dei Mammiferi raccolti da O. Beccari, L. M. D'Albertis et A. A. Bruijn nella Nuova Guinea, &c. pp. 47 : 14 pls. col. 8^o. Genova, 1881. Ann. Mus. Civico, Genova. Vol. xvi.

PETERS (WILLIAM J.) [1863-] A Reconnaissance in northern Alaska . . . By F. C. Schrader, with Notes by W. J. Peters. pp. 139 : 12 pls., 4 maps (col.), text illust. See UNITED STATES. — Geological Survey. Professional Paper No. 20. 4^o. 1904.

PETERSEN (ANDREAS SOPHUS FREDERIK) [1863-] Beiträge zur Kenntniss der flüchtigen Bestandteile der Wurzel und des Wurzelstocks von *Asarum europaeum*, L. Inaugural-Dissertation, &c. pp. 40. 8°. Berlin, 1888.

PETERSEN (CARL GEORG JOHAN) [1860-] Det videnskabelige Udbytte af Kanonbanden "Haauch's" Togter i de Danske Hæve indenfor Skagen i Aarene 1883-86... Udgivet... ved C. G. J. Petersen. 5 Hft. [in 1 Vol.] & Atlas. See DENMARK. 4°. [1889-] 1893.

Petersen (C. G. J.) & others. Affaldsdynger fra Stenalderen i Danmark undersøgte for Nationalmuseet. Résumé en Français, &c. See MADSEN (A. P.) 4°. 1900.

Petersen (C. G. J.) & others. De Danske Farvandes Plankton i Aarene 1898-1901. pp. 108: text illust. See COPENHAGEN.—KONGELIGT DANSK VIDENSKABERNES SELSKAB. Det... Skrifter, &c. Ræk. VI, bd. XII, no. 3. 4°. 1903.

PETERSEN (FREDERICUS JULIUS) & Tengström (J. M. A.) Dissertatio academica de Fructus in Phanerophyitis evolutione, &c. See TENGSTRÖM (J. M. A.) & PETERSEN (F. J.) 4°. 1841.

PETERSEN (HANS) Beitrag zur Flora von Alsen. pp. 50. 8°. (Sonderburg,) 1891. Beilage Prog. k. Realprogymn. Sonderburg.

PETERSEN (HENNING EILER) Danske Arter af Slægten *Ceranium* (Roth) Lyngbyo... Avec un résumé en Français. pp. 96: 7 pls., text illust. See COPENHAGEN.—KONGELIGT DANSK VIDENSKABERNES SELSKAB. Det... Skrifter. Ræk. VII, bd. v, no. 2. 4°. 1903.

PETERSEN (JOHANNES AUGUST) [1862-] Mikroskopische und chemische Untersuchungen am Enstatitporphyrat aus den Cheviot-Hills. Inaugural-Dissertation, &c. pp. 42. 8°. Kiel, 1884.

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— [Another edition.] See LINNÆUS (C.) [Theses & Orations.] C. Linnæi... Amoenitates Academicæ, &c. Vol. IX, no. 176. 8°. 1785.

PETERSEN (JULIUS V.) & Kjellman (F. R.) Om Japans Laminariaceer. See NORDENSKIÖLD (N. A. E. von) Vega-Expeditionens vetenskapliga iakttagelser, &c. Bd. IV. 8°. 1887.

PETERSEN (OTTO GEORG) [1847-] [For descriptions of many families of Plants] See ENGLER (H. G. A.) & PRANTL (K. A. E.) Die natürlichen Pflanzenfamilien, &c. Thl. II, abth. 6; III, abth. 4 & 7. 8°. 1888-96.

Petersen (O. G.) Musacæ, Zingiberacæ, Cannacæ, Marantacæ. See MARTIUS (C. F. P. von) Flora Brasiliensis, &c. Vol. III, pt. 3. fol. 1890.

Petersen (O. G.) Bidrag til Scitamineernes Anatomi... Avec résumé en Français. pp. 82: text illust. See COPENHAGEN.—KONGELIGT DANSK VIDENSKABERNES SELSKAB. Det... Skrifter, &c. Ræk. VI, bd. VII, no. 8. 4°. 1893.

Petersen (O. G.) Undersøgelser over Træernes Aar-ringe. pp. 50: text illust. See COPENHAGEN.—KONGELIGT DANSK VIDENSKABERNES SELSKAB. Det... Skrifter. Ræk. VII, bd. I, no. 3. 4°. 1904.

PETERSEN (WILHELM) Beiträge zur Morphologie der Lepidopteren. pp. 144: 9 pls. See ST. PETERSBURG.—ACADÉMIE IMPÉRIALE DES SCIENCES. Mémoires, &c. Sér. VIII, tom. IX, no. 6. 4°. 1900.

Petersen (W.) Die Morphologie der Generationsorgane der Schmetterlinge und ihre Bedeutung für die Artbildung. pp. [ii.] 84: text illust. See ST. PETERSBURG.—ACADÉMIE IMPÉRIALE DES SCIENCES. Mémoires, &c. Sér. VIII, tom. XVI, no. 8. 4°. 1904.

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PETERSON (AXELIUS) Monographia Clitocybarum Succiae, quam... proponit A. Peterson... P. II. See FRIES (E. M.) 8°. 1854. Also issued as part of Fries' 'Monographia Hymenomyetum Succiae,' &c. [p. v.]

PETERSON (PETRUS MAGNUS) Horti Upsaliensis Plantæ cultæ 1780-1800, quarum Part. VII... publicæ submittit censura P. M. Peterson, &c. See THUNBERG (C. P.) 4°. [1803.]

PETERSSON (GUSTAF WALFRID) [1862-] Om naturliga etsfigurer och andra lösningsfenomen på Beryll från Mursinsk. pp. 38: 2 pls. See STOCKHOLM.—KONGLIGA SVENSKA VETENSKAPS-AKADEMIEN. Bihang till... Handlingar. Bd. XV, afd. II, no. 1. 8°. 1889 (1890). Meddelanden från Stockholms Högskola. No. 85.

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PETERSSON (JACOB) Flora Hallandica... proponunt E. Fries et J. Petersson, Sect. IX. See FRIES (E. M.) 8°. 1819.

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— [Another issue, without original title.]

PETETIN (ANSELME) [1807-1873] See REVUE ENCYCLOPÉDIQUE... sous la direction de... A. Petetin. Tom. L & LI. 8°. 1831.

PETHERBRIDGE (MARY) Miss. The Technique of Indexing. pp. 181. 8°. London, 1904.

PETHERICK (B. H.) Mrs. & (J.) Travels in Central Africa, &c. 2 Vol. illust. See PETHERICK (J.) & (B. H.) Mrs. 8°. 1869.

PETHERICK (EDWARD AUGUSTUS) [1847-] Catalogue of the York Gate geographical and colonial Library. [By E. A. Petherick.] pp. lii, 134. 8°. London, 1882.

Catalogue of the York Gate Library formed by Mr. S. W. Silver: an index to the literature of Geography... by E. A. Petherick... Second edition. pp. xxxii, 333: 18 pls. 8°. London, 1886.

PETHERICK (JOHN) [-1882] Egypt, the Soudan and Central Africa, &c. pp. xii, 482: 1 map. 8°. London, 1861.

Petherick (J.) & (B. H.) Mrs. Travels in Central Africa and explorations of the western Nile tributaries. 2 Vol. *illustr.* 8°. London, 1869.

Vol. II, Appendix, contains:—

B. Descriptions of a new species of fresh-water Turtle and Chamaeleon. By J. E. Gray.

C. The Fishes of the Nile. By A. Günther.

PETIF (C.) Enumeratio Plantarum in ditione Florae Palatinatus sponte crescentium. Post Pollicium, Kochium & Zizium denuo recensuit auxitque C. Petif ... Pars Phanerogamica. pp. viii, 96. 8°. Bionti, 1830.

PETIT (ANTOINE) [-1843] Voyage en Abyssinie ... par ... MM. T. Lefebvre ... A. Petit, &c. 9 Tom. See FRANCE. [Voyages, &c.—Abyssinie.] 8°. & fol. [1845-51].

Petit (A.) Tentamen Florae Abyssinicae, seu Enumeratio Plantarum hucusque in plerisque Abyssiniae provinciis detectarum et praecipue a ... R. Q. Dillon et A. Petit (annis 1838-43) lectarum. 2 Vol. & Atlas. See RICHARD (A.) 8°. & fol. 1847.

PETIT (FRANÇOIS PARFOUR) See DU PETIT.

PETIT (N.) Voyage de découvertes aux Terres Australes (Atlas par ... Petit), &c. See FRANCE. [Voyages, &c.—Terres Australes.] fol. 1807-11.

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PETIT (PAUL CHARLES MICHEL) Catalogue des Diatomées de l'île Campbell et de la Nouvelle-Zélande ... Précédé d'une Étude géologique, &c. Par L. Périer. pp. 40: 2 pls. 8°. Paris, 1877.

Wanting the plates.

Reprinted from "Fonds de la Mer." Vol. III.

Petit (PAUL C. M.) *Spirogyra* des environs de Paris. pp. 37: 12 pls. 8°. Paris, 1880.

Petit (PAUL C. M.) Les Diatomées: histoire naturelle ... et un exposé de la classification des Diatomées par M. P. Petit, &c. See PELLETAN (J.) 8°. 1888.

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PETIT (PIERRE) [1617-1677] P. Petiti ... de natura & moribus Anthropophagorum dissertatio. pp. 152. 8°. Trajecti ad Rhenum, 1688.

Petit (PIERRE) P. Petiti ... Homeri Nepenthes, sive de Helenae Medicamento luctum, animique omnem aegritudinem abolente ... dissertatio. pp. [xxx.] 159. 8°. Trajecti ad Rhenum, 1689.

PETIT DE LA SAUSSAYE (SAUVEUR) [1792-1870] See JOURNAL DE CONCHYLIOLOGIE ... publié sous la direction de M. Petit de la Saussaye. Tom. I-IV. 8°. 1850-53.

Petit de La Saussaye (S.) Catalogue des Mollusques testacés des mers d'Europe. pp. [iv.] 312. 8°. Paris, 1869.

PETIT-RADEL (PHILIPPE) [1749-1815] See DICTIONNAIRES. Dictionnaire des Sciences naturelles, &c. Tom. I-VI. 8°. 1804-17.

PETIT-THOUARS (DU) See DUPETIT-THOUARS.

PETITCLERC (PAUL) Catalogues du Musée de la Société d'Agriculture, Sciences & Arts de la Haute-Saône. 2^e Supplément. pp. 36. 8°. Vesoul, 1880. Bull. Soc. Agric. Sci. & Arts Haute-Saône, 1879, Annexe No. 2.

PETITES NOUVELLES ENTOMOLOGIQUES. Vol. I & II. See NATURALISTE, LE. fol. 1869-79.

PETITON (ANATOLE JULES CLÉMENT) Géologie de l'Indo-Chine. pp. xvii, 353. Atlas, 8 pls. 8°. & 4°. Paris, 1895.

PETIVER (JAMES) [c. 1658-1718] J. Petiveri Opera, historiam naturalem spectantia; or Gazophylacium, &c. 3 Vol. *illustr.* 8°. & fol. London, 1764.

This collection consists of original copies of his works bound together and issued under a covering title in the following order:— Vol. I. [Title-page, with "Contents" of all three volumes printed on the reverse.]

[1.] Catalogus ... omnium rerum figuratarum in v. decadibus, seu primo volumine Gazophylacii Naturae & Artis, &c. pp. 4. fol. Londini, 1709.

[This was reprinted in Vol. II of Valentini's "Musei Museo-secum," 1714.]

[2.] — secundo volumine Gazophylacii, &c. pp. 4. fol. Londini, 1711.

[3.] Gazophylacii Naturae & Artis decas sexta (septima—decima), &c. 3 Pt. pp. 12. fol. London [1711].

[4.] — [Explanations to Pls. ci-civ.] pp. 10. fol. [London, 1711].

[5.] — [Plates 1-156.]

[6.] Aquatiliū Animalium Amboine, &c., icones & nomina, pp. 4: 20 pls. fol. London, 1713.

[7.] — [Supplement.] pp. ii: pls. xxi & xxii, with "Rudiments of Botany," 2 pls. fol. London, 1714.

Vol. II. [Title-page, with Contents, as in Vol. I.]

[8.] Herbarij Britannici ... Raji Catalogus cum iconibus, &c. (A Catalogue of Mr. Ray's English Herbal, &c.) 10 folios of engr. text, printed on one side of the paper only: 72 pls., each with 12 (or occasionally 13) figs. of plants, with their names and references, whilst in some copies, at the foot of most of the first fifty, an engraved label has been attached, dedicating the plate to some one or other subscriber.) fol. London, 1714.

[9.] Plants already engraved in Mr. Petiver's English Herbal. 1 p. fol. London [1714].

[10.] Hortus Peruvianus medicinalis: or, The South-Sea Herbal, &c. pp. 3: 5 pls. fol. [London, 1715].

[11.] Orchides Etruriae, &c. pl. i [bound between the text and plates of the preceding.] fol. [London, 1715].

[This also forms Pl. cxxviii of the "Gazophylacium."] fol. [London, 1715].

[12.] Aromata Indiae, radices & gummil. pl. vi. fol. [London, 1715].

[13.] James Petiver his Book, for a collection of whatever Trees, Shrubs, Herbs, Grasses, Rushes, Ferns, Mosses, Sea, or River-Weeds, &c., you shall find. 1 p. printed on 'drying-paper.' fol. [London, 1715].

[14.] Brief Directions for the easie making and preserving Collections of all Natural Curiosities. For J. Petiver, &c. 2 p. engr. fol. [London, 1715].

[15.] Plantarum Italiae, Marinarum & Graminum, icones, nomina, &c. 1 p.: 5 pls. fol. London, 1715.

[16.] Plantarum Aegyptiacarum rariorum icones et aliarum minus vulgarium catalogus. 1 p.: 2 pls. fol. London, 1717.

[17.] Pteri-graphia Americana, icones continens ... Filicum variarum specierum ... nec non Muscos, Lichenes, Fungos, Corallia, Spongas ... Crustacea, Testacea, aliaque animalia, &c. pp. 3 engr.: 20 pls. fol. [London, 1712].

[18.] Papilionum Britanniae icones, nomina, &c. pp. 2: 6 pls. fol. London, 1717.

[19.] Monspelii desideratarum Plantarum catalogus, &c. pp. 3. fol. Londini, 1716.

[20.] Plantae Silesiiae rariores ac desideratae, &c. 1 p. fol. Londini, 1717.

[21.] Plantarum Etruriae rariorum catalogus, &c. pp. 4. fol. Londini, 1715.

[22.] Petiveriana (— II — III.) seu Naturae collectanea; domi forisque auctori communicata. 3 Pt. pp. 12. fol. Londini, 1716-17.

[23.] Graminum, Muscorum, Fungorum, Submarinorum, &c., Britannicorum concordia. A methodical concordance of British Grasses, &c. pp. 12. fol. [London, 1715].

[Incomplete; the text ends abruptly.]

[24.] Hortus sicus Pharmaceuticus, &c. } 7 sh. [London, 1715].

[25.] — Chirurgicus, &c. }

[26.] Botanicum Anglicum, or the English Herbal, &c. [pp. 10.] fol. [London, 1715].

[27.] [A List of various Cryptogams and a Catalogue of Drugs whose Plants are either unknown or imperfectly known.] pp. 2. fol. London, 1693.

[The last four are printed on one side of the paper only, and were intended for cutting into labels.]

Vol. III. [Without covering title-page.]

Musei Petiveriani centuria prima (secunda—decima), rariorum Naturae continens, &c. 6 Pt. pp. 93 [3]: 2 pls. 8°. Londini, 1695 (-1703).

Gazophylacii Naturae & Artis decas prima (secunda—quinta), &c. (A ... Catalogue of all the things figured in the ... Gazophylacium ... to which is annexed an Addition to my Hortus sicus.) pp. 96: 2 pls. 8°. Londini, 1702 (-06).

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Vol. 3 has a
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[Petiver (J.) J. Petiveri Opera, &c. (contd.)]

— [Another edition.] To which are now added seven-
teen curious tracts . . . which completes all he ever
wrote upon Natural History. The additions corrected
by . . . J. Empson, &c. 2 Vol. fol. London, 1767.

Practically this edition consists, like the previous one, of original
copies of the several works bound together; but the old 8^o text has
been reprinted in folio, and incorporated with the new matter in Vol. 1
as shown below.

The sheet of "Brief Directions" has been transferred to the beginning
of Vol. 1; otherwise Vol. II is unchanged, save that the figures of the
Insects are coloured.

Contents of Vol. I:—

[Title-page, with Contents of the two volumes and Announcements on
the reverse.]

[1.] Brief Directions, &c.

[2.] Gazophylacii . . . decas prima (secunda—quinta), &c. pp. 12.
[This is a reprint in fol. of the 8^o edition.]

[3.] — decas sexta (septima—decima), &c.

[4.] — [Explanations to Pls. cl-civ.]

[5.] — Catalogus . . . omnium rerum . . . in . . . primo (—secundo)
volumine, &c.

[6.] Musci Petiveriani centuria prima (secunda—decima), &c. pp. 1-11.
[This is a reprint in fol. of the 8^o edition.]

[7.] De Scarabeis & Bombyliis Anglicanis; or, an account of English
Beetles and Bees. — De Piscibus fluviatilibus Anglicanis. — De
Cochleis terrestribus ac fluviatilibus Britannicis. — De Cochleis
Marinis Britannicis. — De Pectinibus, Pectunculis, Ostreis, &c.,
Britan. — Fossilia Cantuana, &c. — Fossilia Sheppeiana, &c. —
Fossils found at Pyrtan Passage, on the Severn, in Gloucester-
shire. — Madam M. Sybilla Merian's History of Surinam Insects,
methodized, with remarks, by J. Petiver. — M. Du Verney's dis-
course on the generation of Snails and Worms. — Ray's Method
of English Plants illustrated. — Mr. Ray's Method of Trees and
Shrubs. — Some attempts to prove, that Herbs of the same class,
or make, generally have the like virtue, &c. — Some observations
on Wasps, Bees, &c., by Mr. J. Banister, in Virginia, 1680, with
remarks by Mr. Petiver. pp. 12-50.

[8.] [Plates 1-156 of the Gazophylacium.]

[9.] Aquatiliuni Animalium Amboinae, &c., icones, &c.
[With Supplement and Rudiments of Botany.]

[Most of Petiver's shorter papers appeared either in the "Philosophical
Transactions of the Royal Society," or in "The Monthly Miscellany:
or Memoirs for the Curious," 8 Vol., 1707-09, of which the first two
volumes were re-issued in 1710 under the title of "A compleat volume
of the Memoirs for the Curious, from Jan. 1707 to Dec. 1708."] S.B.d P

[See also the account of Petiver in Trimen & Dyer's "Flora of Middle-
sex," pp. 879-885.]

Petiver (J.) Musci Petiveriani centuria prima (secunda
—decima), Rariora Naturæ continens: viz. Animalia,
Fossilia, Plantas, ex variis mundi plagis advecta, ordine
digesta, et nominibus propriis signata. pp. 93 [3]: 2 pls.
8^o. London, 1695 (—1703).

Petiver (J.) Species Plantarum novæ, cum observa-
tionibus & annotationibus in nonnullas hac Synopsi
comprehensas, &c. See RAY (J.) Synopsis methodica
Stirpium Britannicarum . . . Editio secunda, &c.
8^o. 1696.

Petiver (J.) Plantæ rariores Chinenses, Madraspatanæ
& Africanæ a D. J. Petivero ad opus consummandum
collatæ: cum ejusdem Catalogo Plantarum in Hortis
suis Siccis conservatarum, quæ vel ineditæ, aut hæc-
tenus obscurè descriptæ sunt: Adjicitur demum farrago
ipsius authoris Stirpium Indicarum & Americanarum
incertæ sedis, &c. See RAY (J.) Historia Plantarum,
&c. Vol. III, Appendix. fol. 1704.

Petiver (J.) Aquatiliuni Animalium Amboinae, &c.
Icones & nomina. Containing . . . figures . . . of aqua-
tick crustaceous and testaceous Animals; . . . found
about Amboina, and the neighbouring Indian shores,
with their Latin, English, Dutch, and native names.
pp. 4: 20 pls. fol. London, 1713.

Petiver (J.) [73 rough water-colour drawings of Plants
made at the Cape, from living specimens, for Dr. Martin
Dolneus, and given by him to J. Petiver. 67 of these
were used by Petiver in the preparation of the plates
for his "Gazophylacii Naturæ . . . decas nona," and bear
the reference to those plates in his handwriting.] Z

Forming Banksian MS. No. 88. Vide Dryander's "Cat. Bibl. Banks,"
Vol. III, p. 178.

Cf. also the author's "Gazophylacii Naturæ . . . decas nona," explana-
tion to Pl. xc, fig. 9.

Petiver (J.) [For manuscript notes by J. Petiver]

See DALE (S.) Pharmacologia, &c. 12^o. 1693.

See GERARD (J.) Botanist. Catalogus Arborum, &c.
fol. 1599.

See HERNANDEZ (F.) Rerum medicarum Novæ His-
paniæ thesaurus, &c. fol. 1651.

See LISTER (M.) M. Lister . . . Historiæ animalium
Angliæ, &c. 4^o. 1678.

See RAY (J.) Observations . . . made in a journey, &c.
8^o. 1673.

See RUMPH (G. E.) D'Amboinische Rariteitkamer, &c.
fol. 1705.

PETKOVŠEK (JOHANN) [1853-] Die Erdgeschichte
Nieder-Oesterreichs. pp. vi, 343: 1 map geol. col., text
illustr. 8^o. Wien, &c., 1899. G

PETR (FRANTIŠEK) Studie o Houbách Sladkovodních.
Část. I. O vývoji a významu jehlie parenchymových.
[Studies on Freshwater Sponges. Pt. I. On the devel-
opment and signification of the parenchymal spicules.]
pp. 35: 2 pls. See PRAGUE.—ČESKÁ AKADEMIE VÍDEŇSKÉ
FRANTIŠKA JOSEFA, &c. Rozpravy . . . Třída II.
Roč. VIII, čís. 30. 8^o. 1899. L S170

PETREUS (CARL MAGNUS) & BRING (E.) Disser-
tatio academica de morbis Plantarum, ejus partem
priorem . . . deferunt præses E. Bring . . . & respondens
C. M. Petreus, &c. See BRING (E.) & PETREUS (C. M.)
8^o. [1758.] B

PETRAK (ULRICH) Praktischer Unterricht den
Nieder-Oesterreicher Saffran zu bauen, &c. pp. 96:
1 pl. col. 8^o. Wien & Prag, 1797. B

PETRÉ (ALBERTUS THEODORUS) Conspectus Vege-
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III. Literaturverzeichnis.

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Contains, *inter alia* :-

Narrative of the Expedition.

Historical Introduction.

The Discovery of the Islands. By R. McNab.

The Subantarctic Islands . . . and the History of their scientific investigation. By C. Chilton.

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2. General Notes on the Entomology . . . By G. V. Hudson.
3. Descriptions of four new species of Macrolepidoptera . . . By G. V. Hudson.
4. Lepidoptera from Auckland Island. By E. Meyrick.
5. Descriptions of four new species of Hymenoptera from Auckland Island. By P. Cameron.
6. Descriptions of Coleoptera . . . with remarks on the affinities of the genera, etc. By T. Brown.
7. The Diptera . . . By C. G. Lamb.
8. On a small collection of Holothurians from the Auckland Islands. By A. Dendy.
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[The sub-title reads: "Description des Échinides des terrains Crétacés de la Suisse." Pt. I, by E. Desor and P. de Lorient (q.v.) was published separately: Pt. III and the Supplement appeared in the "Abhandlungen der Schweizerischen Paläontologischen Gesellschaft," Vol. II, III & XII, q.v.]

The work was issued in livraisons.
The dates of publication of these various parts are given on the backs of the title-pages, except in the case of Sér. I, no. 2-4; Sér. II, no. 1; and Sér. VI.

[**Pictet (F. J.)** (contd.)]

[**Matériaux pour la Paléontologie Suisse, &c. (contd.)**]

The dates of Sér. I & II, no. 1, taken from the "Neues Jahrbuch für Mineralogie," are as follows:—

Sér. I.	No. 1.	No. 2.	No. 3.	Neues Jahrb.
Livr.	pp. pls.	pp. pls.		
1.	1-24: i-iii.	1-24: i & ii.		1854, p. 374.
2.	25-48: iv & v.	25-48: iii & iv.	pl. [i?]	" 639.
3.	49-64: vi & vii.	49-80: v & vi.	" [ii?]	1855 " 615.
4.	65-80: viii & ix.	81-88: vii.	pp. 1-8: pls. iii-v.	1856 " 599.
5-8.	81-112: x-xiii.	89-104: viii-x.	" 9-71: " vi-xxii.	1857 " 623.
		No. 4.		
9.		105-120: xi & xii.	pp. 10: 2 pls.	1858 " 118.
10.	113-136: xiv-xviii.	{ title-page & pl. xiii. }		" " 884.
11.	137-184: xix-xxiii.			" " 667.
Sér. II, Pt. 1.	pp. 1-20: 2 pls.			" " 628.
" 2.	" 1-24: pls. i & ii.			[not cited.]
" "	" 25-56: " iii-viii.			{ 1858, p. 607.
" "	" 57-64: " ix-xi. }			{ 1859 " 123.
" 3.	" 1-54: 7 pls. }			" " 372.

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B. Les Mollusques de la Faune Néerlandaise, par R. Horst.

C. Les Arthropodes.

Les Insectes, par M. F. M. van der Wulp.

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PLINIUS SECUNDUS (CAIUS) [23-79]

[Begins, fol. 1, recto] Plinius secundus nouocomensis equestribus militiis industriè functus . . . [line 12] Libros Naturalis Historiæ nouitiū camēnis critiū tuoz opus natū apud me proxima fētura, &c.

[Ends:—Colophon.]

Quem modo tam rarum cupiens uix lector haber&:

Quiq; etiam fractus pene legendus eram:

Restituit Venetis me nuper Spira Ioannes:

Exscripsitq; libros ere notante meos.

Fessa manus quondam moneo: Calamusq; quiescat.

Nanq; labor studio cessit: & ingenio. M.CCCC.LXVIII.

fol. [Venice (J. Spira),] 1469.

EDITIO PRINCEPS.

Without pagination, catchwords or signatures: 355 leaves, of which the 19th (wanting in this copy) and the last, are blank: there are 50 lines to a full page.

[Plinius Secundus (C.) (contd.)]**[Plinius . . . Libros Naturalis Historiæ (contd.)]**

The Greek quotations have either been omitted, space being left for them in some instances, but not in others, or their places is taken by a meaningless jumble of roman characters. There is an illuminated border to the first page, the initial letters to the books are finely illuminated, and those to each paragraph supplied in colour, but not always correctly.

Leaf 20 and leaf 346 have been supplied from a later edition, and the initial letters are in inferior pigments.

There are manuscript notes throughout.

Plinius Secundus (C.) H. Frobenius . . . C. Plinii Secundi Historia Mundi, denuo sic emendata, ut in superiori editione, quæ tamen fuit accuratissima, præ hac dormitatum videri possit, &c. (Index . . . ad exemplum I. Camertis, &c.) pp. [xxxiv.] 671 [174]. MANUSCRIPT NOTES. fol. *Basileæ, in officina Frobeniana*, 1530.

The dedicatory epistle of Erasmus is dated 1525.

The Index has a distinct title-page, and is without pagination.

Plinius Secundus (C.) C. Plinii Secundi Historia Mundi, denuo emendata . . . nunc primū animadversis castigatisque, quem admodum evidenter in S. Galenii annotationibus operi adnexis apparet. Adjunctus est index copiosissimus. pp. [xxxvii.] 671 [116].

fol. *Apud . . . Basileam, per H. Frobenium, I. Heruagium & N. Episcopium*, 1535.

Imperfect: wanting pp. 649-660.

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- Vol. I. Pars prima continens Cosmologiam, curante C. Alexandre.
- " II. Pars secunda continens Geographiam, curante F. Ansart.
- " III. Pars tertia continens Zoologiam, G. Cuvier notis . . . illustratam, curante J. B. F. S. Ajasson de Grandsagne.
- " IV. Pars quarta continens Rem Herbariam, curante L. Desfontaines.
- " V. Pars quinta continens Materiam Medicam ex animalibus, curante J. B. F. S. Ajasson de Grandsagne.
- " VI. Pars sexta continens Mineralogiam, curante Delafosse.
- " VII. Tres Indices . . . curante A. P. Delaforest.

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There are three Appendices, each with an engraved title-page. The first two, appended to Pt. 2, contain pls. cxv-cxvii, and cxviii-cxx, respectively: whilst the appendix to Pt. 3 contains pls. cxxi-ccl.

Almagestum Botanicum, sive Phytographiæ Pluc'netianæ onomasticon methodo synthetica digestum . . . Adjiciuntur & aliquot novarum Plantarum icones (L. Pluc'netii Phytographiæ pars quarta), &c. (Hortorum, Librorum . . . abbreviatorum explicationes.) pp. [ii.] 402 [2]: pls. ccli-cccxxviii, 1 port. 4°. Londini, 1696.

Wanting pls. cclxxxii, cclxxxiii, cclxxxviii, and cccxii-cccxi, which have been in part supplied by copies in pencil.

Almagesti Botanici Mantissa Plantarum novissime detectarum . . . complectens . . . Cum Indice totius operis ad calcem adjecto. pp. [ii.] 192 [28]: pls. cccxxix-cccl. 4°. Londini, 1700.

Wanting sight of the preliminary pages comprising the complimentary letter, signed L. Feuzaus, and the verses by the author's son Robert.

L. Plukenetii Amaltheum Botanicum (i.e.) Stirpium indicarum alterum copiae cornu, &c. pp. [ii.] 214 [10]: pls. cccli-ccccliv. 4°. Londini, 1705.

Wanting the list of subscribers, which should face the title-page.

The foregoing copies were Plukenet's own set, and the volumes contain a large number of his autograph notes. P. D. Giseke, who subsequently possessed the set, published these notes in his "Index Linneanus in L. Plukenetii . . . opera," 1779. [See autograph note by E. H. F. Meyer, Professor of Botany at Königsberg, on the fly-leaf of the "Phytographia."]

Plukenet (L.) L. Plukenetii . . . Opera omnia Botanica, in sex tomos devisa; viz., I, II, III. Phytographia, IV. Almagestum Botanicum, V. Almagesti Botanici Mantissa, VI. Amaltheum Botanicum, &c. 6 Vol. [in 2.] 4°. Londini, 1720.

Wanting the portrait of the author.

This edition consists of copies of the original works, just as published, brought together under the above collective title.

This example has been wrongly bound. The "Phytographia" and the plates belonging to sections iv-vi have been bound in one volume labelled "Icones"; whilst the letterpress, preceded by the collective title-page, has been bound together as "Text." There are also other minor errors of arrangement.

— [Another edition.] Plukenetii Opera: voluminibus quatuor. 4 Vol. 4°. [London,] 1769.

The above collective title only appears as the half-title-page to each volume.

The letterpress is a page-for-page reprint, save that in the "Amaltheum" the references of the plates have been inserted; whilst at the bottom of each title-page there is added "Secundo excusum," &c., and the date 1769.

The plates to the "Almagestum," with their title-page ("L. Plukenetii Phytographiæ pars quarta"), are ranged with the "Phytographia" itself to form Vol. I. The text of the "Almagestum" forms Vol. II. The "Mantissa" and the "Amaltheum," each with their own plates, form Vol. III and IV respectively.

Plukenet (L.) Explicatio partis IV. Phytographiæ L. Pluc'neti, &c. See **PIELSUM** (M. VAN) 4°. 1769.

Plukenet (L.) Index Linneanus in L. Plukenetii . . . Opera Botanica, &c. See **GISEKE** (P. D.) 4°. 1779.

PLUMB (CHARLES SUMNER) The geographic distribution of Cereals in North America. pp. 24: 1 pl., text illust. See UNITED STATES.—Department of Agriculture.—Biological Survey Division. Bulletin No. 11. 8°. 1898.

PLUMIER (CHARLES) [1646-1704] Description des Plantes de l'Amérique, avec leurs figures. pp. [vi.] 94 [8]: 108 pls. fol. Paris, 1693.

Plumier (C.) Nova Plantarum Americanarum genera (Catalogus Plantarum Americanarum, quarum genera in Institutionibus rei herbariæ jam nota sunt, quasque P. C. Plumier . . . descripsit . . . in Insulis Americanis). pp. 52, 21: 40 pls. 4°. Parisiis, 1703.

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French & Latin in parallel columns.

Plumier's American Ferns. Determined by G. S. Jenman, &c. See **JENMAN** (G. S.) 4°. 1889.

Plumier (C.) Plantarum Americanarum fasciculus primus (—decimus), continens Plantas, quas olim C. Plumierius . . . detexit, eruitque, atque in Insulis Antillis ipse depinxit. Has primum in lucem edidit, concinnis descriptionibus, & observationibus, aeneisque tabulis illustravit J. Burnannus, &c. pp. [vi.] 262 [4]: 262 pls., 1 port. fol. Amstelædami & Ludg. Batav., 1755-60.

Plumier (C.) [312 original Water-colour and Pen-and-ink Drawings of Plants, many of which were published in his various works.] 5 Vol. fol. [] Banksian MSS. no. 1-5. Vide Dryander's "Cat. Bibl. Banks." Vol. III, p. 187.

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Plummer (F. G.) Forest conditions in the San Francisco Mountains Forest Reserve, Arizona . . . With an Introduction by F. G. Plummer. pp. 95: 6 pls. (1 col.), 1 map. See UNITED STATES.—Geological Survey. Professional Paper No. 22. 4°. 1904.

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PLYMOUTH.—Devonshire Association for the Advancement of Science, Literature and Art. See DEVONSHIRE ASSOCIATION, &c.

PLYMOUTH.—Marine Biological Association. See MARINE BIOLOGICAL ASSOCIATION.

PLYMOUTH.—Mining Institute of Cornwall. See MINING INSTITUTE OF CORNWALL.

PLYMOUTH.—Plymouth Institution and Devon and Cornwall Natural History Society. See PLYMOUTH INSTITUTION, &c.

PLYMOUTH INSTITUTION AND DEVON AND CORNWALL NATURAL HISTORY SOCIETY.

[1812 Founded as the Plymouth Institution.

1851 The Devon and Cornwall Natural History Society was amalgamated with it.]

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- B** **POCOCK (ROBERT)** [1760–1830] R. Pocock, the Gravesend Historian, Naturalist . . . and Printer. See **ARNOLD (G. M.)** 8°. 1883.
- C.P** **POCOCKE (RICHARD)** [1704–1765] A description of the East, and some other Countries. 2 Vol. *illustr.* fol. London, 1743–45.
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- G** **POČTA (FILIP)** [1859–] Beiträge zur Kenntniss der Spongien der Böhmisches Kreideformation. 3 Abth. *illustr.* See **PRAGUE**.—**KÖNIGLICH-BOHEMISCHE GESELLSCHAFT DER WISSENSCHAFTEN**. Abhandlungen, &c. Folg. VI, bd. XII, no. 4 & 9; Folg. VII, bd. I, no. 2. 4°. 1883–85 (–86).
- G** **Počta (F.)** Nehány Spongia a pécsi vagy Mecsek-Hegység Dogger-Rétegeből. *pp.* 14: 2 *pls.* — Ueber einige Spongien aus dem Dogger des Fünfkirchner Gebirges. *pp.* 15: 2 *pls.* See **AUSTRIA-HUNGARY**.—**MAGYAR KIRÁLYI FÖLDTANI INTÉZET**. Évkönyve (Mittheilungen aus dem Jahrbuche), &c. Köt. VIII, füz. 3. 8°. 1886.
- G** **Počta (F.)** Die Anthozoen der Böhmisches Kreideformation. *pp.* 60: 2 *pls.*, *text illustr.* See **PRAGUE**.—**KÖNIGLICH-BOHEMISCHE GESELLSCHAFT DER WISSENSCHAFTEN**. Abhandlungen, &c. Folg. VII, bd. II, no. 1. 4°. 1887 (1888).
- 3C46** **Počta (F.)** O Rudistech, vymřelé čeledi Mlžů z Českého Křídového útvaru. (Ueber Rudisten, eine ausgestorbene Familie der Lamellibranchiaten, aus der Böhmisches Kreideformation.) *pp.* 92: 6 *pls.*, *text illustr.* See **PRAGUE**.—**KÖNIGLICH-BOHEMISCHE GESELLSCHAFT DER WISSENSCHAFTEN**. Abhandlungen, &c. Folg. VII, bd. III, no. 2. 4°. 1889 (1890).
- 03C** **Počta (F.)** O Mechovkách z korycanských vrstev pod kaňkem u Kutné hory. (Ueber Bryozoen aus dem Cenoman am Fusse des Gangberges bei Kuttenberg.) *pp.* 46: 4 *pls.*, *text illustr.* 4°. v Praze, 1892.
- 04** **Počta (F.)** O vztazích Rudistů k ostatním Mlžům. [On the relationship of the Rudista to the other Acepala.] *pp.* 14. See **PRAGUE**.—**ČESKÁ AKADEMIE CÍSAŘE FRANTIŠKA JOSEFA**, &c. Rozpravy . . . Třída II. Roč. I, čís. 15. 8°. 1892.
- 05** **Počta (F.)** Ueber Spongien aus der oberen Kreide Frankreichs in dem K. Mineralogischen Museum in Dresden . . . Mit Vorwort von . . . H. B. Geinitz. *pp.* 26: 4 *pls.* See **DRESDEN**.—**KÖNIGLICHES MINERALOGISCH-GEOLOGISCHES UND PRAEHISTORISCHES MUSEUM**. Mittheilungen, &c. Hft. XI. 4°. 1892.
- 06A** **Počta (F.)** O Rudistu z Bělohorských vrstev. [On a species of Rudistes (*Radiolites turoniensis*, n.sp.) from Bělohorsk beds.] *pp.* 6: 1 *pl.* See **PRAGUE**.—**ČESKÁ AKADEMIE CÍSAŘE FRANTIŠKA JOSEFA**, &c. Rozpravy . . . Třída II. Roč. II, čís. 18. 8°. 1893.
- 07** **Počta (F.)** [Bryozoa, Hydrozoa, Anthozoa and Alcyonaria from the Silurian of Bohemia.] 2 Pt. *illustr.* See **BARRANDE (J.)** Système Silurien du Centre de la Bohême, &c. Tom. VIII, pt. 1 & 2. 4°. 1894, 1902.
- 08** **Počta (F.)** O poměru mezi Silurem Bretonským a Českým. [On the relation between the Silurian of Brittany and of Bohemia.] *pp.* 10. See **PRAGUE**.—**ČESKÁ AKADEMIE CÍSAŘE FRANTIŠKA JOSEFA**, &c. Rozpravy . . . Třída II. Roč. III, čís. 6. 8°. 1894.
- Počta (F.)** O Zbytcích hub z České pánve palaeozoické. [On Sponge-remains from the Bohemian palaeozoic basin.] *pp.* 8: 1 *pl.* See **PRAGUE**.—**ČESKÁ AKADEMIE CÍSAŘE FRANTIŠKA JOSEFA**, &c. Rozpravy . . . Třída II. Roč. VII, čís. 24. 8°. 1898.
- Počta (F.)** O Tvorstvu předvěkém. Nauka o Zkamenělinách. (Palaeontologie.) [The Creatures of Prehistoric Times. The Science of Fossils.] *pp.* [ii,] 649: *text illustr.* 8°. v Praze, 1900.
- Počta (F.)** Geologische Karte von Böhmen . . . Sektion v. Weitere Umgebung Prags, &c. *pp.* 39: 1 map *geol. col.* See **PRAGUE**.—**BEIDE COMITÉS FUER DIE LANDESDURCHFORSCHUNG VON BOHEMEN**. Archiv, &c. Bd. XII, no. 6. 8°. 1903.
- Počta (F.)** Ueber die Anfangskammer der Gattung *Orthoceras*, Breyn. *pp.* 6: 1 *pl.* See **PRAGUE**.—**KÖNIGLICH-BOHEMISCHE GESELLSCHAFT DER WISSENSCHAFTEN**. Sitzungsberichte, &c. 1902, no. 52. 8°. 1903.
- Počta (F.)** O některých nových Houbách z Křídového útvaru. [On some new Sponges from the Cretaceous formation.] *pp.* 10: 2 *pls.* Příspěvky k poznání vápenitých Hub z Křídového útvaru. [Contributions to a knowledge of the Calcareous Sponges of the Cretaceous formation.] *pp.* 12: 1 *pl.*, *text illustr.* See **PRAGUE**.—**ČESKÁ AKADEMIE CÍSAŘE FRANTIŠKA JOSEFA**, &c. Rozpravy . . . Třída II. Roč. XII, čís. 14 & 25. 8°. 1903.
- Počta (F.)** Rukověť Palaeozoologie. [Manual of Palaeozoology.] 2 Pt. *illustr.* 8°. v Praze, 1904–05.
- Počta (F.)** Der Boden der Stadt Prag. Eine geologische Studie. *pp.* 35: 1 map (*col.*), *text illustr.* See **PRAGUE**.—**KÖNIGLICH-BOHEMISCHE GESELLSCHAFT DER WISSENSCHAFTEN**. Sitzungsberichte, &c. 1904, no. 35. 8°. 1905.
- Počta (F.)** Neues über Graptolithen. *pp.* 9: 1 *pl.* See **PRAGUE**.—**KÖNIGLICH-BOHEMISCHE GESELLSCHAFT DER WISSENSCHAFTEN**. Sitzungsberichte, &c. 1907, no. 15. 8°. 1908.
- Počta (F.)** Ueber Büge in den Schichten des Barrandischen Felsen. *pp.* 19: 1 *pl.*, *text illustr.* See **PRAGUE**.—**KÖNIGLICH-BOHEMISCHE GESELLSCHAFT DER WISSENSCHAFTEN**. Sitzungsberichte, &c. 1908, no. 7. 8°. 1909.
- POČTA (PHILIPP)** See **POČTA (FILIP)**
- PODANY (F. M.)** Lehrmittel . . . Burkart's Sammlung der wichtigsten Europäischen Nutzhölzer in charakteristischen Schnitten, ausgeführt von F. M. Podany in Wien, &c. See **VIENNA**.—**TECHNOLOGISCHES GEWERBEMUSEUM**. 8°. 1881.
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[1857 Founded as *Comissão Geologica.* (*Commission Géologique.*)
1869 *Secção dos Trabalhos Geologicos.* (*Section des Travaux Géologiques.*)
1886 *Comissão dos Trabalhos Geologicos.* (*Commission des Travaux Géologiques.*)
1892 *Direcção dos Trabalhos Geologicos.* (*Direction des Travaux Géologiques.*)
1900 *Direcção dos Servicos Geologicos.* (*Direction du Service Géologique.*)
1902 *Comissão do Serviço Geologico.* (*Commission du Service Géologique.*)

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1784 Founded as *Böhmische Gesellschaft der Wissenschaften*.
1791 *Königlich-Böhmische Gesellschaft der Wissenschaften*.
1873 The alternative Bohemian title, *Královská Česká Společnost Nauk*, came into use.]

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Jahrg. 1859-72 are each in two separately-paged volumes. Jahrg. 1878-85 bear the Bohemian title "Zprávy o zasedání," &c., in addition to the German one. Jahrg. 1878-82 are each in two separately-paged parts:—"Sitzungsberichte," and "Vorträge und Abhandlungen." Jahrg. 1882 and 1884 are each in three separately-paged parts:—"Bericht über die Sitzungen," "Vorträge . . . Classe für Philosophie," &c., and "Vorträge . . . mathematisch-naturwissenschaftliche Classe."

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— Fünfte Auflage. pp. vii, 335: text illust. 8°. Leipzig, 1883.

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 - ii. List of the species of Reptiles and Fishes collected ... on the Upper Yang-tze-kiang and in the province Sze-chuen, with description of the new species. By A. Günther.
 - iii. List of Lepidoptera collected ... at Kiu-kiang. Extracts from a paper by J. H. Leech, &c.
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[Described as: "Atlantic Journal, — Extra of No. 6."] 1833?

" [Contd.] pp. 17-32. 1833?

[This sheet, although the text runs on from the preceding, is headed afresh "Herbarium Rafinesquianum." It was probably issued with the "Atlantic Journal," No. 7.]

" 2. pp. 33-48. 1833?

[The "Chronological Index of the principal Botanical Works... by C. S. Rafinesque," which begins this part, is identical with that given in No. 8 (and last) of the "Atlantic Journal," and this part was probably issued at the same time as that number. The date 1833 is cited in the "Index" for the "Amenities of Nature," but this is apparently anticipatory.]

" 3. pp. 49-64.

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[1790 Founded as Botanische Gesellschaft. 1825 Königlich-Bayerische Botanische Gesellschaft.]

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[Continued as:]

Guide du Botaniste dans le Dauphiné. Excursions bryologiques et lichénologiques, suivies pour chacune d'herborisations phanérogamiques, où il est traité des propriétés et des usages des Plantes, &c. Excursion 2-13 [in 10 Pt.] 8°. Grenoble, 1879 [-94].

Bibliothèque du Touriste en Dauphiné—Extrait du journal 'Le Dauphiné'.

RAVELINGEN (JOOST VAN) Cruydt-Boeck [edited, with a preface, by J. van Ravelingen], &c. See **DODOENS** (R.) fol. 1618.

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RAVENEL (EDMUND) Echinidae, recent and Fossil, of South-Carolina. *pp. 4: 2 pls.* 8°. Charleston, 1848.

RAVENSCROFT (EDWARD JAMES) [1816-1890] List of Plants of the Fir tribe, &c. [Compiled by E. Ravenscroft.] See LAWSON (P.) & (C.) 4°. 1851.
The half-title reads simply "Abietineæ," and the work is sometimes quoted under that title.

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fol. Edinburgh & London, [1863-] 1884.

This work is sometimes known as "Lawson's Pinetum Britannicum," and was so styled on the plates to the first thirty-three parts, which were issued from the private press of Messrs. P. & C. Lawson. The subsequent parts (34-52) were published by Ravenscroft in London, and W. Blackwood & Sons in Edinburgh.

The text was compiled by Ravenscroft (largely from material collected when preparing Lawson's "Abietineæ," or "List of the Plants of the Fir tribe"), the botanical descriptions being contributed by J. Lindley (Pl. 1-3), Andrew Murray (Pl. 4-37), and Maxwell T. Masters (Pl. 38-52). Two or three sheets of Addeoda were printed by Mr. Palmer of Manchester.

For dates of publication of the various parts, See GARDENERS' CHRONICLE, Ser. III, vol. XXXVI, 1904, pp. 36 & 37.

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The first edition appeared in 1862.

RAVN (EDVARD) Om Dannelsen af Skilleveggen mellem Bryst- og Bughulen hos Pattedyrfostre. En embryologisk Studie. *pp. [vi], 61 [5]: 16 pls. col.* 8°. Kjøbenhavn, 1888.

RAVN (J. P. J.) Molluskerne i Danmarks Kridt-allejninger. 3 Pt. *illust.* See COPENHAGEN.—KONGELIGT DANSK VIDENSKABERNES SELSKAB. Det ... Skrifter, &c. Ræk. VI, bd. XI, no. 2, 4, 6. 4°. 1902-03.

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RAWOLLE (CHARLES) & **Pilat** (I. A.) Catalogue of Plants gathered in August and September, 1857 in the terrain of the Central Park. Part 1. *pp. 34.* 8°. New York, 1857.

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RAY or **WRAY** (JOHN) [1628-1705] Travels through the Low-Countries, Germany, Italy and France, with ... observations, natural ... physiological, &c. Also a Catalogue of Plants, found spontaneously growing in those parts ... By ... J. Ray ... To which is added, an account of the Travels of F. Willughby, Esq., through great part of Spain. (A Collection of curious Travels and Voyages. Containing ... L. Rauwolf's Journey into the Eastern Countries ... Translated from the original High Dutch, by N. Staphorst. And also Travels into Greece ... &c., collected from the observations of Mons. Belon, P. Alpinus ... and others. To which are added three Catalogues of such Trees, Shrubs, and Herbs, as grow in the Levant. By ... J. Ray.) The second edition, &c. 2 Vol. *illust.* 8°. London, 1738.

A reprint of two distinct works:—Vol. 1, *pp. iv, 428, 120: 3 pls.*, containing Ray's own travels, appeared in 1673 as, "Observations ... made in a journey through part of the Low-Countries," &c.; whilst Vol. II, *pp. [viii], 489, 44*, the "Collection of curious Travels," came out in 1693 in two volumes [q.v. infra].

Ray (J.) *Catalogus Plantarum circa Cantabrigiam nascentium . . . Adjiciuntur . . . index Anglo-Latinus, index locorum* [by J. Ray]. *Sec* CAMBRIDGE. 8^o. 1660.

The title-page to the index reads:—"Index Plantarum agri Cantabrigiensis," &c.

— [Another issue.] 8^o. 1660.

Differs from the preceding solely in the title-page.

An Appendix was published in 1663, and a second one in 1685.

Ray (J.) *Catalogus Plantarum Angliæ, et insularum adjacentium . . . una cum observationibus & experimentis novis medicis & physicis.* pp. [xix.] 358 [1]. 8^o. Londini, 1670.

A second edition appeared in 1677.

"Emendanda" to this work were published in the first and second editions of the "Synopsis method. Stirp. Brit." [q.v.]

Ray (J.) *Observations topographical, moral, & physiological; made in a journey through part of the Low-Countries, Germany, Italy, and France: with a Catalogue of Plants not native of England, found spontaneously growing in those parts, and their virtues . . . Whereunto is added a brief account of F. Willughby, Esq; his voyage through a great part of Spain.* pp. [xvii.] 499, 115: 4 pls., text illust. 8^o. London, 1673.

The title-page to the Catalogue of Plants (which is separately pagged) reads:—"Catalogus Stirpium in exteris regionibus a nobis observatarum, quæ vel non omnino vel parce admodum in Anglia sponte proveniunt."

This copy formerly belonged to J. Petiver, and contains his autograph notes.

An abstract of the "Observations" is included in J. Harris' "Navi-gantium . . . Bibliotheca," Vol. II, 1705 [q.v.].

— Second edition, &c. *See* supra, *Travels through the Low-Countries, &c.* Vol. I. 8^o. 1738.

Ray (J.) *Catalogus Stirpium in exteris regionibus a nobis observatarum, quæ vel non omnino vel parce admodum in Anglia sponte proveniunt.* pp. [v.] 115. *See* supra, *Observations . . . made in a journey through part of the Low-Countries, &c.* 8^o. 1673.

Stated by Haller (Bibl. Bot., Vol. I, p. 502) to have been issued separately in 1672, but this is apparently an error.

This copy formerly belonged to J. Petiver, and contains his autograph notes.

— [Reprint.] pp. 119. *See* supra, *Travels through the Low-Countries, &c.* Vol. I. 8^o. 1738.

— [Another edition entitled:] *Stirpium Europæarum extra Britannias nascentium Sylloge . . . Adjiciuntur Catalogi rariorum Alpinarum & Pyrenaicarum, Baldensium, Hispanicarum Grisleii, Græcarum & Orientalium, Creticarum, Ægyptiacarum aliique: Ab eodem. (Stirpium Orientalium rariorum Catalogi tres.)* pp. 400 (45). 8^o. Londini, 1694.

Ray (J.) *A Collection of English Words not generally used . . . With Catalogues of English Birds and Fishes: and an account of the preparing and refining such Metals and Minerals as are gotten in England.* pp. [xi.] 150. 12^o. London, 1674.

Ray (J.) *F. Willughbeii . . . Ornithologiæ libri tres . . . Totum opus recognovit, digessit, supplevit J. Raius, &c.* *See* WILLUGHBY (F.) 4^o. 1676.

Ray (J.) *The Ornithology of F. Willughby . . . Translated into English . . . with . . . additions . . . By J. Ray.* *See* WILLUGHBY (F.) 4^o. 1678.

Ray (J.) *Methodus Plantarum nova . . . synoptice in tabulis exhibita; cum notis generum . . . characteristicis, observationibus nonnullis de feminibus Plantarum, &c.* pp. [xx.] 166 [34]: 1 pl., engr. title. 8^o. Londini, 1682.

— [Another edition entitled:] *J. Raji . . . Methodus Plantarum emendata et aucta . . . Accedit methodus Graminum, Juncorum et Cyperorum specialis. Eodem auctore.* pp. [xxix.] 202 [26], 2 tabs.: 1 port. 8^o. Londini & Amstelædami, 1703.

This edition was refused by the London publishers and printed at Leyden, under the superintendence of Dr. P. Hottot, to whom it is dedicated, for the Waasbergs of Amsterdam. The name of the author's usual London printers was put on the title-page by the Waasbergs in defiance of Ray's wish. (*Cf.* W. Derham's "Select Remains of . . . J. Ray," p. 76.)

It was reprinted at Amsterdam in 1710.

— [Another edition.] pp. [xxviii.] 196 [25], 2 tabs. 8^o. Londini, 1733.

Haller (Bibl. Bot., Vol. I, p. 504) and Dryander (Cat. Bibl. Banks., Vol. III, p. 28) give Tübingen as the place of imprint for this edition.

Ray (J.) *F. Willughbeii . . . de Historia Piscium libri quatuor . . . Totum opus recognovit . . . librum etiam primum & secundum integros adjecit J. Raius.* *See* WILLUGHBY (F.) fol. 1686.

I. (-x.) *Tabula . . . Pisces ex Raji emendata Ichthyologia Willughbeii, forma minori descripti, &c.* *See* AUGSBURG. — KAISERLICH-FRANZISCHE AKADEMISCHE HANDLUNG. I. (-xxvii.) *Tabula . . . ad videndum [sic] accommodati Catalogi universalis, divisio prima, &c.* obl. fol. 1786.

Ray (J.) *Historia Plantarum, species hactenus editas aliasque insuper multas noviter inventas et descriptas complectens, &c. (Accessit Historia Stirpium Ins. Luzonis & reliquarum Philippinarum a G. J. Camello . . . conscripta. Item J. P. Tournefort . . . Corollarium Institutionum Rei Herbariæ.)* 3 Vol. fol. Londini, 1686-1704.

Large-paper copy, formerly belonging to Sir Hans Sloane, and containing marginal references to his Herbarium, with the names of additional species added, in his own handwriting.

In Vol. III, Books XVIII-XXIII are in the running-heading marked as XVII-XXII. A fresh numeration of the pages begins at "Liber vigesimus quartus: qui est Dendrologiæ . . . primus," and the catchword "Den-" at the end of the preceding sheet shows that Books XXIV-XXXI were originally intended to form a separate section with a different title. The pagination of the Appendix runs up to 112, at which point there is a break. (In some copies of this work these pages are printed on one side of the paper only. This apparently was the original form of issue.) The numeration is resumed with p. 225, when the following, not named on the title, begin:—

Plantæ a D. G. Dampier in Brasilia, Nova Hollandia, Timor & Nova Guinea, observatæ & collectæ.

Plantæ Spitzbergenses a F. Martens . . . in itinere suo observatæ, delineatæ & descriptæ.

C. Commelini Plantarum rariorum & exoticarum, in prædiis Botanice recensitarum descriptiones.

Plantæ rariores Chineses Madraspatanæ (= Plantæ Madraspatanæ a D. S. Brown collectæ & transmissæ) & Africanæ a D. J. Petivero . . . collatæ: Cum ejusdem Catalogo Plantarum in Hortis suis siccis conservatarum quæ vel ineditæ, aut hactenus obscurè descriptæ sunt: Adjicitur demum farrago ipsius authoris Stirpium Indicarum, & Americanarum incertæ sedis, &c.

In editing the third volume, Ray had the assistance of W. Sherard, whose two autograph volumes of observations on the first two volumes form the Banksian MSS. No. 80.

— [Another copy.]

From the Library of Sir Joseph Banks.

Vol. I & II are large-paper copies, whilst Vol. III has been mounted to match. At the end of Book XXIII an emended colophon is pasted in, reading:—"Botanologiæ Fidis. — Inter Botanologiam & Dendrologiam integri Libri defectus esse videtur," &c. The error in numeration is explained and the catchword altered from "Den-" to "Histo-".

The manuscript marginal notes in Sir Hans Sloane's copy have been transcribed into this copy.

Ray (J.) *Fasciculus Stirpium Britannicarum, post editum Plantarum Angliæ Catalogum observatarum, &c.* pp. [ii.] 27. 12^o. Londini, 1688.

Ray (J.) Synopsis methodica Stirpium Britannicarum, in qua tum notæ generum characteristicæ traduntur, tum species singulæ breviter describuntur, &c. (Emendanda in Catalogo Plantarum Angliæ.) pp. [xviii,] 317: 2 pls. 8°. Londini, 1690.

This copy formerly belonged to S. Dale, and contains autograph additions by him.

— Editio secunda . . . Accessit . . . A. Rivini Epistola ad J. Raium de Methodo: cum ejusdem Responsoria, in qua D. Tournefort elementa botanica tanguntur. (Catalogus Plantarum in Insula Jamaica sponte nascentium, quæ etiam Angliæ indigenæ sunt. Communicat. ab . . . H. Sloane.—Species Plantarum novæ, cum observationibus . . . communicatæ ab . . . J. Petiver.—Species Stirpium novæ & observationes a D. S. Doody, &c.) pp. [xxviii,] 346 [22,] 55 [1]. 8°. Londini, 1696.

A copy of Ray's "De variis Plantarum Methodis dissertatio brevis" has been intercalated in the midst of this copy of the "Synopsis."

— (Catalogus Plantarum in Insula Jamaica . . . Communicatus ab H. Sloane.—Indiculus Plantarum dubiarum.) Editio tertia, &c. [Edited by J. J. Dillenius.] pp. [xiii,] 482 [30]: 24 pls. 8°. Londini, 1724.

Flora Britannica [sic]: sive, Synopsis methodica Stirpium Britannicarum [sic] . . . Post tertiam editionem Synopsæos Raiianæ . . . Nunc primum ad . . . C. Linnæi methodum disposita. See HILL (JONX) 8°. 1760.

Ray (J.) [The wisdom of God manifested in the works of the Creation, &c. 8°. London, 1691.] Wanting

— Eighth edition. pp. [xxiv,] 405. 8°. London, 1722.

Ray (J.) Miscellaneous Discourses concerning the dissolution and changes of the World, &c. pp. [xxiv,] 269. 12°. London, 1692.

— [Another edition entitled:] Three physico-theological Discourses . . . Fourth edition. pp. [xxi,] 456: 4 pls. 8°. London, 1732.

Ray (J.) A Collection of curious Travels & Voyages. In two Tomes: The First containing . . . L. Rauwolf's Itinerary into . . . Syria, Palestine . . . Chaldæa, &c. Translated from the High Dutch by N. Staphorst. The Second taking in many parts of Greece, Asia Minor, Egypt . . . the Red Sea, &c., from the observations of Mons. Belon, Mr. Vernon, Dr. Spon, Dr. Smith, Dr. Huntington, Mr. Greaves, (Sir George Wheeler) . . . and others. To which are added three Catalogues of such Trees, Shrubs, and Herbs as grow in the Levant. 2 Vol. [in 1.] pp. [xxvii,] 396, 186, 45. 8°. London, 1693.

— Second edition, &c. See supra, Travels through the Low-Countries, &c. Vol. II. 8°. 1738.

Ray (J.) Stirpium Orientalium rariorum Catalogi tres. pp. 45. See supra, A Collection of curious Travels and Voyages, &c. 8°. 1693.

— [Another issue.] See supra, Stirpium Europæarum extra Britannias nascentium Sylloge, &c. 8°. 1694.

— [Reprint.] pp. 44. See supra, Travels through the Low-Countries, &c. Vol. II. 8°. 1738.

Ray (J.) Synopsis methodica Animalium Quadrupedum et Serpentinum generis . . . Præmittuntur nonnulla de Animalium in genere, sensu, generatione, divisione, &c. pp. [xvi,] 336 [8]: 1 port. 8°. Londini, 1693.

Ray (J.) J. Raii de variis Plantarum Methodis dissertatio brevis, &c. pp. [xi,] 48. 8°. Londini, 1696.

Ray (J.) Historia Insectorum . . . Opus posthumum . . . Cui subjungetur appendix de Scarabæis Britannicis, auctore M. Lister. pp. xv, 400. 4°. Londini, 1710.

Ray (J.) J. Raii Synopsis methodica Avium & Piscium; opus posthumum [edited with a preface by W. Derham], quod vivus recensuit & perfecit ipse . . . author, &c. pp. [ii,] 198 [18,] 166 [12]: 4 pls. 8°. Londini, 1713.

Ray (J.) L'Histoire Naturelle éclaircie dans uno de ses parties principales, l'Ornithologie . . . Ouvrage traduit du Latin du Synopsis Avium de Ray, augmenté d'un grand nombre de descriptions . . . Par M. Salerne. pp. xii, 464: 31 pls. 4°. Paris, 1767.

Ray (J.) Philosophical Letters between . . . Mr. Ray and several of his . . . correspondents . . . to which are added those of F. Willughby, Esq; the whole consisting of many . . . discoveries and improvements in the history of Quadrupeds, Birds, Fishes, Insects, Plants, Fossils, Fountains, &c. Published by W. Derham. pp. [vi,] 376 [10]. 8°. London, 1718.

Ray (J.) Viridarium Lusitanum . . . accessere J. Raii de auctore . . . nec non adnotatinnucle ex ejusdem Stirpium exterarum Catalogo, &c. See GRISLEY (G.) 8°. 1748.

Ray (J.) A Botanical Dictionary . . . Containing . . . an explanation of the scientific terms used by . . . Ray, &c. See MILNE (C.) 8°. 1770.

Ray (J.) Select Remains of . . . J. Ray . . . with his Life, by . . . W. Derham . . . Published by G. Scott. See DERHAM (W.) 8°. 1760.

The original MS. of Derham's "Life" is in the Botanical Department.

— [Another edition entitled:] Memorials of J. Ray, consisting of his (Select Remains and) Life by Dr. Derham; biographical and critical notices by Sir J. E. Smith, and Cuvier and Dupetit Thouars, &c. See RAY SOCIETY. 8°. 1846.

Ray (J.) The Correspondence of J. Ray: consisting of selections from the Philosophical Letters published by Dr. Derham, and original Letters of J. Ray in the collection of the [Botanical Department,] British Museum. Edited by E. Lankester. See RAY SOCIETY. 8°. 1848.

Ray (J.) Memoir of Ray. See DUNCAN (J.) Entomology. Vol. II. 8°. 1835.

— [Second issue.] Entomology. Vol. VI. 8°. [1845-46.]

RAY (PATRICK HENRY) Report of the international polar expedition to Point Barrow, Alaska, &c. (Pt. II. Narrative, and Pt. III. Ethnographic sketch of the natives of Point Barrow, by Lieut. P. H. Ray.) See UNITED STATES. 4°. 1885.

RAY (PLAYCARD AUGUSTIN FIDÈLE) Zoologie universelle et portative . . . le tout disposé selon l'ordre alphabétique, & rapporté à l'ordre méthodique; avec un supplément, &c. pp. xxiv, 710. 4°. Paris, 1788.

Printed in double column. Wanting a portion of pp. 73-74.

— [Another edition.] Avec un nouveau supplément . . . rédigé par L. F. Jauffret. pp. xxiv, 710, 66. 4°. Paris, 1804.

Printed in double column.

A re-issue of the above, with the addition of a new supplement and title-page.

RAY SOCIETY. [Founded 1844.] AGASSIZ (J. L. R.) Bibliographia Zoologiæ et Geologiæ. A general Catalogue of all books, tracts, and memoirs on Zoology and Geology . . . Edited by H. E. Strickland (and Sir W. Jardine). 4 Vol. 8°. London, 1848-54.

Ray Society.

ALDER (J.) & HANCOCK (A.) A Monograph of the British Nudibranchiate Mollusca . . . with a Supplement by Sir C. Eliot. 2 Vol. *illustr. col.*
4^o. London, 1845-1910.

Ray Society.

ALDER (J.) & HANCOCK (A.) The British Tunicata. An unfinished Monograph . . . Edited by J. Hopkinson . . . With a history of the work by . . . A. M. Norman. (With Lives of the authors by . . . A. M. Norman . . . and . . . D. Embleton.) Vol. I → *illustr. (col.)*
8^o. London, 1905 →

Ray Society.

ALLMAN (G. J.) A Monograph of the Fresh-water Polyzoa, including all the known species, both British and foreign. *pp. viii, 119 : 11 pls. (col.), text illustr.*
4^o. London, 1856.

Ray Society.

ALLMAN (G. J.) A Monograph of the Gymnoblasic or Tubularian Hydroids. 2 Pt. *pp. xxiv, 450 : 23 pls.*
4^o. London, 1871-72.

Ray Society.

BAIRD (W.) The natural history of the British Entomotraca. *pp. viii, 264 : 36 pls. (col.)* 8^o. London, 1850.

Ray Society.

BLACKWALL (J.) A History of the Spiders of Great Britain and Ireland. 2 Pt. *pp. vi, 384 : 29 pls. col.*
4^o. London, (1859-) 1860-64.

Ray Society.

BOULENGER (G. A.) The Tailless Batrachians of Europe. 2 Pt. *pp. iii, 376 : 24 pls. (col.), 6 maps, text illustr.*
8^o. London, 1897-98.

Ray Society.

BOWERBANK (J. S.) A Monograph of the British Spongiadae. (Vol. iv. Edited, with additions, by . . . A. M. Norman.) 4 Vol. 8^o. London, 1864-82.

Ray Society.

BRADY (G. S.) A Monograph of the Free and Semi-Parasitic Copepoda of the British Islands. 3 Vol. *illustr. (col.)*
8^o. London, 1878-80.

Ray Society.

BROWN (R.) The miscellaneous Botanical Works of R. Brown. 2 Vol. & Atlas, 38 pls.
8^o. & fol. London, 1866-68.

Ray Society.

BUCKLER (W.) The Larvæ of the British Butterflies and Moths . . . Edited by H. T. Stainton ([and afterwards] G. T. Porritt). 9 Vol. *illustr. col.*
8^o. London, 1886-1901.

Ray Society.

BUCKTON (G. B.) Monograph of the British Aphides, &c. 4 Vol. *illustr. col.*
8^o. London, 1876-83.

Ray Society.

BURMEISTER (C. H. C.) The organization of Trilobites, deduced from their living affinities; with a systematic review of the species hitherto described . . . [Translated by H. Mix and] Edited from the German [with additions and emendations by the author], by Prof. Bell . . . and . . . E. Forbes. *pp. x [i], 136 : 6 pls.*
4^o. London, 1846.
The German original appeared in 1843.

Ray Society.

CAMERON (P.) A Monograph of the British Phytophagous Hymenoptera. (*Tenthredo*, *Sirex* and *Cynips*, Linné.) 4 Vol. *illustr. (col.)*
8^o. London, 1882-93.

Ray Society.

CARPENTER (W. B.) Introduction to the study of the Foraminifera. By W. B. Carpenter . . . assisted by W. K. Parker and T. R. Jones. *pp. xxii, 319 : 22 pls., text illustr.*
fol. London, 1862.

Ray Society.

CASH (J.) The British Freshwater Rhizopoda and Heliozoa. By J. Cash, assisted by J. Hopkinson. Vol. I → *illustr. (col.)*
8^o. London, 1905.

Ray Society.

DARWIN (C. R.) A Monograph on the sub-class Cirripedia . . . The Lepadidæ; or, Pedunculated Cirripedes. *pp. xi, 400 : 11 pls.*
8^o. London, 1851.

Ray Society.

DARWIN (C. R.) A Monograph on the sub-class Cirripedia . . . The Balanidæ (or Sessile Cirripedes); the Verrucidæ, &c. *pp. viii, 684 : 31 pls. (col.)*
8^o. London, 1854.

Ray Society.

DOUGLAS (J. W.) & SCOTT (J.) The British Hemiptera. Vol. I.† Hemiptera-Heteroptera. *pp. xii, 627 : 21 pls.*
8^o. London, 1865.

Ray Society.

ESCHRICHT (D. F.) & others. Recent Memoirs on the Cetacea by Profs. Eschricht, Reinhardt and Lilljeborg. Edited by W. H. Flower. *pp. viii, 312 : 6 pls., text illustr.*
4^o. London, 1866.

- i. On the Greenland Right-Whale (*Balaena mysticetus*). By D. F. Eschricht and J. Reinhardt.
[Translated from the "K. Danske Vidensk. Selsk. Skrifter," Ræk. V, bd. v, 1861.]
- ii. On the species of the genus *Orca* inhabiting the northern seas. By D. F. Eschricht.
[Translated from the "Oversigt k. Danske Vidensk. Selsk. Forhandl.," 1862.]
- iii. *Pseudorca crassidens* . . . By J. Reinhardt.
[Translated from the "Oversigt k. Danske Vidensk. Selsk. Forhandl.," 1862.]
- iv. Synopsis of the Cetaceous Mammalia of Scandinavia (Sweden and Norway). By W. Lilljeborg.
[Originally published in the "Upsala Universitets Årsskrift" for 1861-62. Translated, with additions, by the author.]

Ray Society.

FORBES (E.) A Monograph of the British Naked-eyed Medusæ, &c. *pp. [vi], 104 : 13 pls. (col.)*
4^o. London, 1848.

Ray Society.

GUENTHER (A. C. L. G.) The Reptiles of British India. *pp. xxvii, 452 : 26 pls.*
4^o. London, 1864.

Ray Society.

HENFREY (A.) Botanical and Physiological Memoirs . . . Edited by A. Henfrey. *pp. xxv, 567 : 6 pls.*
8^o. London, 1853.

- i. Phenomenon of Rejuvenescence in Nature, especially in the life and development of Plants, by A. Brann, translated by A. Henfrey.
- ii. On the Animal Nature of the Diatomæ, with an organographical revision of the genera established by Kützinger, by G. Meneghini, translated by C. Johnson.
- iii. An Abstract of the Natural history of *Protococcus pluvialis*, by F. Cohn, by G. Busk.

Ray Society.

HOFMEISTER (W. F. B.) On the germination, development, and fructification of the Higher Cryptogamia, and on the fructification of the Coniferæ . . . Translated by F. Currey. *pp. xvii, 506 : 65 pls.*
8^o. London, 1862.

Ray Society.

HUXLEY (Rt. Hon. T. H.) The Oceanic Hydrozoa; a description of the Calycophoridae and Physophoridae observed during the voyage of H.M.S. "Rattlesnake" in the years 1846-50, &c. *pp. x, 143 : 12 pls.*
4^o. London, 1859.

Ray Society.

LEIGHTON (W. A.) The British species of Angiocarpous Lichens, elucidated by their sporidia. pp. [vi.] 101: 30 pls. col. 8°. London, 1851.

Ray Society.

LURNOCK (J.) *Baron Avebury*. Monograph of the Colymbola and Thysanura. pp. x, 276: 78 pls. (col.) 8°. London, 1873.

Ray Society.

McINTOSH (W. C.) A Monograph of the British Anne-lids. Vol. 1 → *illust.* (col.) 4°. London, 1873 →

Ray Society.

MASTERS (M. T.) Vegetable Teratology, an account of the principal deviations from the usual construction of Plants . . . With . . . illustrations by E. M. Williams. pp. xxxvii, 534: text *illust.* 8°. London, 1869.

Ray Society.

MEYEN (F. J. F.) Outlines of the Geography of Plants; with particular enquiries concerning . . . the principal cultivated Plants on which the prosperity of nations is based . . . Translated by M. Johnston. pp. x, 422: 1 pl. 8°. London, 1846.

Ray Society.

MICHAEL (A. D.) British Oribatidæ. 2 Vol. *illust.* col. 8°. London, 1884-88.

Ray Society.

MICHAEL (A. D.) British Tyroglyphidæ. 2 Vol. *illust.* (col.) 8°. London, 1901-03.

Ray Society.

NEWSTEAD (R.) Monograph of the Coccidæ of the British Isles. 2 Vol. *illust.* (col.) 8°. London, 1901-03.

Ray Society.

NITZSCH (C. L.) Nitzsch's Pterylography, translated from the German [by W. S. Dallas]. Edited [originally, with notes, by H. Burmeister, and afterwards] by P. L. Selater. pp. x, 181: 10 pls., text *illust.* 4°. London, 1867.

Ray Society.

OKEN (L.) Elements of Physiophilosophy ["Allgemeine Naturgeschichte"] . . . From the German by A. Tulk. pp. xix, 665, 2 tabs. 8°. London, 1847.

Ray Society.

PARKER (W. K.) A Monograph on the structure and development of the Shoulder-girdle and Sternum in the Vertebrata. pp. xi, 237: 30 pls. (col.), text *illust.* 4°. London, 1868.

Ray Society.

RAY (J.) Memorials of J. Ray, consisting of his life by Dr. Derham; biographical and critical notices by Sir J. E. Smith, and Cuvier and Dupetit-Thouars. With his itineraries, &c. Edited by E. Lankester. pp. xii, 220. 8°. London, 1846.
The original MS. of Derham's life of J. Ray, published in 1740 by G. Scott, is in the Botanical Department.

Ray Society.

RAY (J.) The Correspondence of J. Ray: consisting of selections from the Philosophical Letters published by Dr. Derham, and original letters of J. Ray in the collection of the British Museum. Edited by E. Lankester. pp. xvi, 502: 1 pl., 1 port. 8°. London, 1848.

Ray Society.

REPORTS and Papers on Botany, &c. 8°. London, 1846.
[i.] On the Morphology of the Coniferae, by Dr. Zuccarini, translated by G. Hook.
[ii.] On Botanical Geography, by Prof. Grisebach, translated by W. D. Macdonald and G. Hook.
[iii.] On Vegetable Cells, by C. Nägeli, translated by A. Henfrey.
[iv.] Report on Botany, by H. F. Link, translated by J. Hudson.

Ray Society.

REPORTS and Papers on Botany . . . edited by A. Henfrey. 8°. London, 1849.

- i. Möbi on the structure of the Palm-stem.
- ii. Nägeli on Vegetable Cells.
- iii. Nägeli on the Utricular structures in the contents of cells.
- iv. Link's Report on Physiological Botany for 1844-45.
- v. Grisebach's Report on Geographical Botany for 1844.
- vi. Grisebach's Report on Geographical Botany for 1845.

Ray Society.

REPORTS on the progress of Zoology and Botany, 1841, 1842. 8°. Edinburgh, 1845.

Observations on the state of Zoology in Europe, as regards the Vertebrata . . . by C. L. Bonaparte . . . Translated by H. E. Strickland. pp. 43.

Reports on the progress of Zoology for the year 1842. Translated from the German by W. B. Macdonald. pp. 343.

- Mammalia, by A. Wagner.
Birds, by A. Wagner.
Reptilia, by F. H. Troschel.
Fishes, by F. H. Troschel.
Mollusca, by F. H. Troschel.
Insecta, Arachnida, Crustacea, and Entomostraca, by W. F. Erichson.
Annelides, by C. T. V. Siebold.
Entozoa, by C. T. V. Siebold.
Echinodermata, Aculeata, Polypi, and Infusoria, by C. T. V. Siebold.
Report on the progress of Physiological Botany during the year 1841, by H. F. Link. pp. 104.
Index. pp. xix.

Ray Society.

REPORTS on Zoology for 1843, 1844. Translated from the German by G. Busk . . . A. Tulk . . . A. H. Haliday. pp. viii, 596. 8°. London, 1847.

Progress of Zoology in 1843.

1. Mammalia, } by A. Wag-
2. Ornithology, } ner.
3. Herpetology, } by F. H.
4. Ichthyology, } Troschel.
5. Insecta, by W. F. Erichson.
6. Arachnida.
7. Crustacea.
8. Entomostraca.
9. Mollusca, by F. H. Troschel.

Progress of Zoology in 1844.

10. Mammalia, } by A. Wagner.
11. Birds,
12. Entomology, by W. F. Erich-
- son.
13. Mollusca, by F. H. Troschel.
14. Helminthology, by C. T. V.
- Siebold.
15. Worms, Zoophytes, and Proto-
- zoa, by C. T. V. Siebold.
16. Reptilia, } by F. H.
17. Ichthyology, } Troschel.

Ray Society.

STEENSTRUP (J. T. S.) On the alternation of generations; or, the propagation and development of Animals through alternate generations . . . Translated from the German version of C. H. Lorenzen, by G. Busk. pp. vii, 132: 3 pls. 8°. London, 1845.

Ray Society.

WEST (W.) & (G. S.) A Monograph of the British Desmidiaceæ by W. West . . . and G. S. West. Vol. 1 → *illust.* (col.) 8°. London, 1904 →

Ray Society.

WILLIAMSON (W. C.) On the recent Foraminifera of Great Britain. pp. xx, 107: 7 pls., text *illust.* 4°. London, 1858.

RAYA (JUAN GARCÍA) See GARCÍA RAYA.

RAYMAN (BOHUSLAV) [1852-1910] Uhlohydraty z hliz *Cyclamen europæum*. [On a carbohydrate from the tubers of *C. europæum*.] pp. 9. See PRAGUE. — ČESKÁ AKADEMIE ČÍSARÉ FRANTIŠKA JOSEFA, &c. Rozpravy . . . Třída II. Roč. v, čís. 30. 8°. 1896.

Rayman (B.) & Kruis (K.) Chemieko-biologické Studie. 3 Pt. *illust.* See PRAGUE. — ČESKÁ AKADEMIE ČÍSARÉ FRANTIŠKA JOSEFA, &c. Rozpravy . . . Třída II. Roč. i, čís. 4; III, čís. 4; XII, čís. 31. 8°. 1891-1903.

RAYMOND (GEORGE) Eine Reise nach Ostindien . . . 1591 . . . von . . . G. Raymond angefangen, &c. See ARKSTEE () & MERKUS () Allgemeine Historie der Reisen, &c. Bd. 1. 4°. 1747.

RAYMOND (PAUL) Les Rivières souterraines de la Dracogne et de Midroï (Ardèche). pp. 40: text *illust.* See PARIS. — SOCIÉTÉ DE SPÉLÉOLOGIE. Mémoires, &c. Tom. 1, no. 10. 8°. 1897.

RAYMOND (PERCY E.) The Crown Point Section. pp. 44: 3 pls., 1 map. See ITHACA.—CORNELL UNIVERSITY. *Bulletins of American Paleontology*. Vol. III, no. 14. 8°. 1902.

RAYNAUDET (JACQUES) J. Raynaudet. See LEGRÉ (L.) La Botanique en Provence au XVI^e siècle. L. Rauwolf, &c. 8°. 1900.

RAYNER (JOHN FREDERIC) A List of the Fungi of the New Forest, &c. pp. 22: 2 pls., text illust. 8°. [Southampton, 1906.]

Rayner (J. F.) [Fungi of the Isle of Wight.] See MOREY (F.) A Guide to the Natural History of the Isle of Wight, &c. 8°. 1909.

RAYNEVAL (ALPHONSE GÉRARD DE) [1813-1858] Coquilles fossiles de Monte Mario terrains Tertiaires des environs de Rome. pp. 2: 2 pls. 4°. Paris, 1876. Posthumous publication.

RAZOUMOFFSKY. See RAZUMOVSKIĬ.

RAZUMOWSKY. See RAZUMOVSKIĬ.

RAZUMOVSKIĬ (ALEKSYEĬ) Count [1748-1822] Catalogue du Jardin des Plantes, de . . . A. de Razoumoffsky . . . à Gorenki près de Moscou [by F. E. L. Fischer, Director of the Garden]. pp. [viii,] 145. 4°. Moscou, 1808.

— [Another edition.] pp. viii, 76. 4°. Moscou, 1812.

RAZUMOVSKIĬ (GRIGORIĬ) Count [-1837] Voyages minéralogiques dans le gouvernement d'Aigle, et une partie du Vallais. Suivis de la relation d'une excursion sur le Lac de Lucerne, &c. pp. iv, 183: 1 pl. 8°. Lausanne, 1784.

The publisher has prefixed a title, which reads:—"Œuvres de . . . Razoumowsky . . . Première Partie, contenant: Voyage minéralogique & physique de Bruxelles à Lausanne . . . Fait en 1782." No account of this voyage appears in the volume.

Razumovskii (G.) Count. [Essai d'un Système des transitions de la Nature dans le Règne Minéral. 12°. Lausanne, 1785.]

Wasting.

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Tom. I, pp. [vi.] 144, 171 : 32 pls.

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4. Osservazioni intorno a' Pollicelli del corpo Umano.
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Tom. II, pp. [iii.] 354.

1. Esperienze intorno a diverse cose naturali, e particolarmente a quelle, che sono portate dall' Indie.
2. Osservazioni intorno alle Vipere.
3. Lettera sopra alcune opposizioni fatte alle osservazioni intorno alle Vipere.
4. Lettera del Sig. T. Plati, d'alcune esperienze intorno al Veleno delle Vipere.

Tom. VI & VII. Consulti Medici, &c. Tom. I & II.

[Another edition.] 7 Tom. [in 3] *illust.*

4°. Napoli, 1740-41.
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„ 2. Experimenta circa varias res naturales, speciatim illas quæ ex Indiis afferuntur, &c. (F. Redi . . . Observationes de Vipere . . . Ex Italica in Latinam translata. — F. Redi . . . Epistola de quibusdam objectionibus contra suas de Vipere observationes. — F. Redi . . . Observationes circa illas guttulas & fila ex vitro, quæ, rupta . . . comminuuntur.) pp. [ii.] 312 [32] : 12 pls., *engr. title, text illust.*

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— [Another edition.] See supra, F. Redi . . . Opuscula varia physiologica, &c. Pt. 2. 12°. 1729.

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Title-pages, Dedication and Discours only. The plates have been incorporated in the collection of drawings in the Botanical Department. Wanting the title-pages to Vol. VI & VIII. The text to Vol. I-IV was written by Aug. P. de Candolle, that to Vol. V & VI by F. de la Roche, and that to Vol. VII & VIII by A. Rafinesque-Delile. For dates of publication and contents of the parts, See JOURN. BOT., 1905, p. 26.

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Issued in eleven parts, the exact dates of appearance of which have not been ascertained.

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Guillemin's text was issued with the last part in 1833.

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For the dates of publication of the 30 parts in which this work was issued, See JOURN. BOT., 1905, p. 28. A second edition in 8°, was issued in 40 parts, 1824-26.

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The title-pages to this copy are later-date substitutions; the work appeared between 1828 and 1830 in 30 livraisons, the first eight singly, the remainder in eleven double parts. (See JOURN. BOT., 1905, p. 29.) The text to each plate is separately pagged, but the signatures to the sheets run consecutively through each volume. A "Traité du Rosier" by Thory, not in the first edition, is prefixed to this one.

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See MINING ASSOCIATION AND INSTITUTE OF CORNWALL.

REDRUTH.—Mining Institute of Cornwall.

See MINING INSTITUTE OF CORNWALL.

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REDTENBACHER (JOSEF) of Vienna. Vergleichende Studien über das Flügelgeäder der Insecten. 8°. Wien, 1886.

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See also RUSSEGER (J.) Reise in Europa, &c., Bd. 1, thl. 2; II, thl. 3, where the work originally appeared.

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Comparative Anatomy: J. Macartney, W. Lawrence and Bracy Clarke.
Botany: (as far as the article *Cyperus*) Rev. W. Wood, (subsequent articles) Sir J. E. Smith, and (Medical Botany) H. Woodville.
Entomology, Conchology, &c.: E. Donovan.
Mineralogy: C. Koenig and R. Bakewell.

— The dates of publication of the various volumes of the Cyclopædia edited by... A. Rees. See JACKSON (B. D.) 4°. 1880.

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Cf. Journal of Botany, vol. 54, pp. 307-311, 1896.

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Reeve (L. A.) Conchologia Iconica: or, Illustrations of the Shells of Molluscous Animals. (Continued by G. B. Sowerby.) 20 Vol. *illust. col.* 4°. London, &c., 1843-78.

Printed in double column.

The title-page first issued reads:—"Conchologia Iconica; a complete repository of species. Pictorial. Descriptive." It bears a coloured figure of *Conus gloria-maris*.

Sowerby's portion of the work begins with the "Monograph of the genus *Pyramidella*" in Vol. xv.

A photograph of the author has been inserted in Vol. i.

Reeve (L. A.) Initia Conchologica, or Elements of Conchology, comprising the physiological history of Shells and their Molluscous inhabitants, their structure, &c. Pt. 1-10. *pp.* [ii], 160: 50 pls. *col.* 8°. London, 1846 [-49].

Publication was then suspended for a long period (Cf. "Athenæum," 1859, vol. i, *pp.* 84 & 117).

Pt. 11 appeared in Nov. 1859 (Cf. "Athenæum," 1859, vol. ii, *p.* 672).

The work was finally completed under the title:—

Elements of Conchology; an introduction to the natural history of Shells and of the Animals which form them. 2 Vol. *illust. col.* 8°. London, [1846-] 1860.

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Reeve (L. A.) Account of the Shells collected . . . north of Beechey Island. See BELCHER (Sir E.) The Last of the Arctic Voyages, &c. Vol. II. 8°. 1855.

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Reeve (L. A.) The Land and Freshwater Mollusks indigenous to, or naturalized in, the British Isles. *pp.* xx, 275: 1 port., 1 map, text *illust.* 8°. London, 1863.

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Reeve (L. A.) & **Adams** (A.) Mollusca. See ADAMS (A.) The Zoology of the voyage of H.M.S. Samarang . . . during 1843-46, &c. fol. 1848.

Reeve (L. A.) & **Catlow** (A.) The Conchologist's Nomenclator, &c. See CATLOW (A.) & REEVE (L. A.) 8°. 1845.

REEVES (JOHN) [1774-1856] [J. Reeves' autograph Lists of the water-colour drawings of Chinese Fish, painted for him by native artists at Macao and Canton in 1828-29, with some lists of the subjects in Chinese. Appended is a manuscript by J. R. Morrison giving the English translation of the Chinese names, with notes and observations concerning the Fish.] fol. [1828-29.]

These manuscripts appear to have been received with the collection of drawings (q.v. under INDIA) bequeathed by General Hardwicke, and bound about 1846; a list of contents of the volume in Reeves' handwriting was seemingly supplied by him at some later date.

Reeves had four copies made of these drawings (q.v. under CHINA, in the Supplement to this Catalogue), and three of these sets are now in the Museum, viz.:—(1) Reeves' own series, (2) that used by Sir J. Richardson for his "Report" (also accompanied by a manuscript list), and (3) the set given to General Hardwicke.

Reeves' complete collection of water-colour drawings by native artists of Chinese Animals and Plants (521 of Animals and 654 of Plants) and a portrait of Reeves are in the Museum [See CHINA in the Supplement to this Catalogue].

REFTELIUS (JOHANNES MARTINUS) [140-1799] Reformatio botanices, quam . . . submittit . . . J. M. Refteilius, &c. See LINNÆUS (C.) [Theses & Orations.] 4°. [1762.]

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— [Another edition.] See LINNÆUS (C.) [Works.] C. Linnæi Fundamentorum Botanicorum . . . Curante J. E. Gilibert. Tom. I, no. 3. 8°. 1786.

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REGÀLIA (ETTORE) & **Stasi** (P. E.) Grotta Romanelli (Castro, Terra d'Otranto) stazione con Faune interglaciali calda e di steppa. Nota preventiva, &c. See STASI (P. E.) & REGÀLIA (E.) 4°. 1904.

REGAN (CHARLES TATE) [1878-] On the Fishes from the Maldiv Islands. I. Dredged. II. Fresh Water. See GARDINER (J. S.) The Fauna and Geography of the Maldiv and Laccadive Archipelagoes, &c. Vol. I, no. 19. 4°. 1902.

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REGAZZONI (S.) Notizie dei Pesci delle provincie di Como e Sondrio e del cantone Ticino. [By S. Regazzoni.] Seconda edizione, &c. See COMO. 8°. 1864.

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Bibliothek der Länderkunde. Bd. VII & VIII.

REGEL (E. L.) See **REGEL** (EDUARD A. VON)

REGEL (EDUARD AUGUST VON) [1815-1892] Die Kultur und Aufzählung der in Deutschen und Englischen Gärten befindlichen Eriken, nebst Synonymie und kurzer Charakterisirung und Beschreibung derselben, &c. pp. 189: 3 pls. 4°. Zürich, 1843.

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Regel (E. A. von) See **GARTENFLORA** . . . herausgegeben von E. Regel. Jahrg. I-XXXV. 8°. 1852-86.

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German and French in parallel columns.

Wanting the privilegium of Frederic V. of Denmark.

Appended is the scarce, cancelled text of two engraved titles (Sammlung von Muscheln, Schnecken, &c. — Recueil de Coquillages, de Limaçons, &c.), the privilegium of Francis I., Emperor of Rome and King of Germany, granted 1757, and the text by F. C. Lesser, pp. 28, lii. (There should also have been the half-title, the engraved illuminated dedication to the reader, and p. liii).

The 12 uncoloured plates to Vol. II, for which no text appeared, are also bound in at the end.

— [Another copy.]

Wanting the engraved frontispiece and the privilegium; but having the half-title and engraved illuminated dedication to the reader that formed part of the suppressed text.

* * In both copies the engravings in the text are printed in red (an indication that the copies were royal presentations), the impression in ordinary copies being in blue, whilst in the suppressed text they are illuminated.

REGENSBURG. See **RATISBON.**

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4^o. Vitembergæ [1750].

REICHEL (GEORG CHRISTIAN) [1717-1771] De vasis Plantarum spirabilibus . . . dissert G. C. Reichel . . . respondente C. C. Wagnero, &c. pp. [iv], 44 : 1 pl.

4^o. Lipsiæ [1758].

Reichel (G. C.) & **Kiesling** (C. G.) De Succis Plantarum specimen, &c. See KIESLING (C. G.) & REICHEL (G. C.) 4°. [1752.]

REICHEL (JOHANN DANIEL) See COMMENTARIUM DE REBUS IN SCIENTIA NATURALI ET MEDICINA GESTIS. [Edited by J. D. Reichel.] Vol. XIX-XXIV. 8°. 1773-81.

REICHENAU (WILHELM VON) [1847-] Die Abstammung der Vögel und Vogelleben in den Oberbairischen Voralpen. pp. 74. 8°. Mainz, 1876.

Reichenau (W. VON) Die Nester und Eier der Vögel in ihren natürlichen Beziehungen betrachtet. Ein Beitrag zur Ornithopsychologie, Ornithophysiologie und zur Kritik der Darwin'schen Theorien. pp. v, 110. 8°. Leipzig, 1880.

Form s No. 9 of the "Darwinistische Schriften."

REICHENBACH (ANTON BENEDICT) [1807-1880] [Naturgeschichte des Pflanzenreichs, &c.] 4°. Leipzig, 1837.]

Wanting.

— Neue Ausgabe. pp. viii, liii, 392: 80 pls. 4°. Leipzig, 1845.

— [Another edition.] pp. xvi, 373: 10 pls., text illust. 8°. Leipzig, 1858.

REICHENBACH (ERNST STROMER VON) Baron. See STROMER VON REICHENBACH.

REICHENBACH (HEINRICH GOTTLIEB LUDWIG) [1793-1879] Monographia Pselaphorum dissertatio entomologica . . . ab auctore H. T. L. Reichenbach . . . adjuncto socio G. Kunze. pp. 77 [2]: 2 pls. 8°. Lipsiae, 1816.

Reichenbach (HEINRICH GOTTLIEB L.) Florae Lipsiensis Pharmaceuticae specimen. Dissertatio inauguralis, &c. pp. xii, 83. 8°. Lipsiae, 1817.

Reichenbach (HEINRICH GOTTLIEB L.) Flora Lipsiensis Pharmaceutica, sistens Plantarum agri Lipsiensis nunc et olim officinalium venenatarumque diagnoses, &c. pp. xii, 260. 8°. Lipsiae, 1817.

Reichenbach (HEINRICH GOTTLIEB L.) Uebersicht der Gattung *Aconitum*, Grundzüge einer Monographie derselben. pp. 84. 8°. Regensburg, 1819.

Interleaved copy. Issued as an appendix to "Flora."

Reichenbach (HEINRICH GOTTLIEB L.) Monographia generis *Aconiti* . . . Latine et Germanice elaborata. 2 Vol. pp. iv, 100: 19 pls. col. fol. Lipsiae, 1820.

Wanting the title-page to Vol. II: the pagination is continuous, but pp. 83, 84 are omitted. Printed in parallel columns.

Reichenbach (HEINRICH GOTTLIEB L.) Amoenitates Botanicae Dresdensis. Specimen primum. Observationes in *Myosotidis* genus continens, &c. [Thesis.] pp. 30. 8°. Dresda, 1820.

Reichenbach (HEINRICH GOTTLIEB L.) Magazin der ästhetischen Botanik, oder Abbildung und Beschreibung der für Gartencultur empfehlungswerthen Gewächse, nebst Angabe ihrer Erziehung (Icones et descriptiones Plantarum cultarum et colendarum), &c. Vol. I.† pp. xviii: 96 pls. col., with descriptive letterpress. 4°. Lipsiae, 1822.

Reichenbach (HEINRICH GOTTLIEB L.) Die Vergissmeinnichtarten, &c. See STURM (J.) Deutschlands Flora, &c. Abth. I, hft. 42 & 43. 12°. 1822-23.

Reichenbach (HEINRICH GOTTLIEB L.) Illustratio specierum *Aconiti* generis, additis *Delphinii* quibusdam . . . Neue Bearbeitung der Arten der Gattung *Aconitum*, &c. [pp. 152:] 72 pls. col. fol. Lipsiae, 1823-27.

Reichenbach (HEINRICH GOTTLIEB L.) Iconographia Botanica, seu Plantae criticae, &c. — Kupfersammlung kritischer Gewächse, oder Abbildungen seltener und weniger genau bekannter Gewächse des In- und Auslandes als Kupfersammlung und Supplement, vorzüglich zu den Werken von Willdenow, Schkuhr, Persoon, Römer und Schultes, gezeichnet und nebst kurzer Erläuterung herausgegeben. Cent. I-X [in 11 Vol.] 1000 pls. col. 4°. Leipzig, 1823-32.

Latin and German in parallel columns.

Reichenbach (HEINRICH GOTTLIEB L.) Iconographia Botanica exotica, sive Hortus Botanicus, &c. — Kupfersammlung der neuesten, oder bisher weniger genau bekannten und verwechselten ausländischen Gewächse, &c. 3 Bd. [in 1 Vol.] illust. col. 4°. Lipsiae, (1824-) 1827-30.

Latin and German in parallel columns.

The title on the wrapper of Vol. I reads, "Decas Hortus Botanicus, horticorum, vivorum sicciorumque novitates Illustrans," and on Vol. II & III, "Iconogr. exot. sive Hortus Botanicus," &c.

Reichenbach (HEINRICH GOTTLIEB L.) Taschenbuch für Gartenfreunde. Eine Erläuterung von 1960 Zierpflanzen nach natürlichen Familien geordnet und mit Nachweisungen zu ihrer Cultur begleitet, &c. pp. xxiv, 481. 8°. Dresden, 1827.

Reichenbach (HEINRICH GOTTLIEB L.) Gemeinnütziges Handbuch der Gewächskunde welches . . . die wilden Gewächse Deutschlands enthält . . . Zweite Auflage . . . Vermehrt . . . von H. G. L. Reichenbach. See MOESSLER (J. C.) 8°. 1827-29.

Reichenbach (HEINRICH GOTTLIEB L.) Botanik für Damen, Künstler und Freunde der Pflanzenwelt überhaupt, enthaltend eine Darstellung des Pflanzenreichs in seiner Metamorphose, eine Anleitung zum Studium der Wissenschaft, und zum Anlegen von Herbarien. pp. x, 584. 8°. Leipzig, 1828.

Reichenbach (HEINRICH GOTTLIEB L.) Conspectus Regni Vegetabilis per gradus naturales evoluti . . . Pars I.† Inest clavis herbariorum horticorumque, seu dispositio Regni Vegetabilis . . . adjecto indice . . . generum . . . et nominum Francogallicorum. pp. xiv, 294. 8°. Lipsiae, 1828.

— [Another issue entitled:] Uebersicht des Gewächsreichs in seinen natürlichen Entwicklungsstufen, &c. pp. xiv, 294. 8°. Leipzig, 1828.

The title-pages and preface in this issue are in German instead of Latin; otherwise the two issues are identical.

Reichenbach (HEINRICH GOTTLIEB L.) Flora Germanica excursoria ex affinitate regni vegetabilis naturalis disposita, sive Principia Synopsos Plantarum in Germania terrisque . . . adjacentibus sponte nascentium cultarumque frequentius . . . Accedit: I. Conspectus generum et clavis e systemate sexuali Linnaeano. II. Expositio methodi naturalis cum tabula. III. Index generum et specierum synonymicus, &c. 2 Pt. pp. viii, 878, lxxii, 140: 2 maps. 12°. Lipsiae, 1830-33.

Printed in double column.

The supplementary part has a separate title, which reads:—"Reichenbachianae Florae Germanicae clavis synonymica," &c.

Reichenbach (HEINRICH GOTTLIEB L.) Flora Exotica. Die Prachtpflanzen des Auslandes, in naturgetreuen Abbildungen herausgegeben von einer Gesellschaft von Gartenfreunden in Brüssel, mit erläuterndem Text und Anleitung zur Kultur von H. G. L. Reichenbach. 5 Bd. [in 2] illust. col. fol. Leipzig, 1834-36.

The plates are a selection of those published in P. C. van Zeele's

Reichenbach (HEINRICH GOTTLIEB L.) Der Naturfreund, oder praktisch-gemeinnützige Naturgeschichte des In- und Auslandes, &c.

[Continued as:]

Die vollständigste Naturgeschichte des In- und Auslandes, &c. 4^o. Dresden & Leipzig [1834-62].

Central-Atlas für Zoologische Gärten (Fortsetzung der vollständigsten Naturgeschichte), &c. Lief. 1-21.†

4^o. Dresden & Leipzig [1862-63].

According to a list published with the last part of the "Central-Atlas," this series comprised the monographs set out below. Many of these were also issued as separate works, the title-page only being altered. The dates of the ornithological portions are given in A. B. Meyer's "Index zu L. Reichenbach's Ornithologischen Werken" [q.v.].

[Abth. I. Säugethiere.]

Bd. I. Die Cetaceen, &c. pp. vi, 172: 25 pls. col. 1846.

„ II. Hufthiere, Pachydermen . . . und die Schweinethiere, &c. pp. 64: 21 pls. col. 1846.

„ III. — Ruminantia. I. Hirsche, Giraffen, Antilopen, u.s.w. pp. vi, 166: 51 pls. col. 1845.

„ „ — II. Schaaf und Ziegen. 22 pls. col. []

[No text to this part was issued.]

[„ IV. Raubsäugthiere, &c. pp. xxviii, 348: 102 pls. col. 1834 ?]

[Wanting. A second edition, pp. viii, 398, appeared in 1852.]

[„ V? Anatomia Mammalium. Pars I. Cetacea et Pachydermata. pp. 23: 65 pls. 1845.]

[Wanting in this series. See infra, for the separate issue.]

Abth. II. Vögel. [Also known under the alternative title of:—

„ Handbuch der speciellen Ornithologie,“ and so marked on the sheets of the text.]

[Bd. I. Avium Systema Naturale, &c. pp. viii, xxxi, 36: 100 pls. (1849-) 1850 (-52).]

[Wanting in this series. See infra, for the separate issue.]

The text only relates to the first thirty-two plates. The "Vorwort" is dated 1852.]

[„ II. Naturgeschichte der Vögel Neuholands. 2 Abth. 1845.]

[Wanting. This was also issued separately.]

[„ III. Synopsis Avium.]

[1.] Schwimmvögel: Aves Natatores. (Novitiae ad Synopsis Avium . . . I. Natatores, &c. No. IV.) pp. 14 (4): 113 pls. col. 1836 (-50).

[2.] Sumpfvögel: Aves Grallatores. (Novitiae ad Synopsis Avium . . . II. Grallatores (III. Rasores) No. V.) (pp. 5:) 75 pls. col. [1846-] (1851.)

[3.] Wasservögel u. Rallen: Fulicariae et Rallariae. (Novitiae . . . II. Grallatores (III. Rasores) No. V.) (pp. 5:) 34 pls. col. [1846-] (1851.)

[4.] Tauben . . . Columbariae. pp. 162: 66 pls. col. [1847.]

Neu entdeckte Taubenvögel und Nachträge, &c. pp. 163-206: 9 pls. col. [1862.]

[This supplement was issued as Lief. 9 & 10 of the "Central-Atlas," q.v. infra.]

Pls. viii & ix are No. 271 b & 271 c of the main series, and are there inserted.]

[5.] Synopsis Avium . . . Gallinae. No. III. (Novitiae ad Synopsis Avium . . . Gallinae. No. VII.) pp. 6 (4): 119 pls. col. 1848 (-51).

[Some of the plates appear to belong to a section entitled:—

„ Die Haushühner,“ and have no explanatory text.]

[6.] Icones Synopsis Avium, &c. Continuatio VIII-XII. Cont. VIII. Alcedinæ. pp. 1-44: 44 pls. col. 1851.

„ IX. Meropinae. pp. [iv], 45-144: 67 pls. col. 1852.

„ „ [i.e. X.] A. Sittinae. pp. 145-218: 43 pls. col. 1853.

„ XI. B. Taurirostris. pp. [i], 219-336: 62 pls. col. 1852.

„ XII. C. Picinae. pp. 337-434: 66 pls. col. 1854.

[7.] Trochilinae. 176 pls. col. [1855-57.]

[With this part is bound a copy of the author's "Trochilearum enumeratio . . . Editio . . . secunda," pp. 12,

1855, which serves as an explanation of the plates.]

[Bd. ? Deutschlands Vögel. 1842.]

[Wanting in this series. It was also issued as Thl. II of "Deutschlands Fauna" [q.v.], whilst a second edition appeared at a later date.]

Central-Atlas.

Lief. 1. Die Curassavögel, oder Hokko's. pp. iii, 13: 5 pls. col. [1862.]

„ 2-4. Die vollständigste Naturgeschichte der Affen. pp. [i], 82: 15 pls. col. [1862.]

„ 5. Die Gouans, oder Marails. pp. [iii], 20: 5 pls. col. [1862.]

„ 6-8. Die Singvögel, &c. pp. x, 44: 15 pls. col. [1862.]

[„ 9, 10. Neu entdeckte Taubenvögel und Nachträge, &c. pp. 163-206: 9 pls. col. 1862.]

[Wanting in this set. A copy has been bound with the main work, q.v. supra.]

„ 11-13. Die Fortsetzung der Singvögel, &c. pp. 45-70: pls. xvi-xxx col. [1862.]

„ 14-16. [Die Affen.] pp. 83-146: pls. xvi-xxx col. [1862.]

„ 17-19. Zweite Fortsetzung der Singvögel, &c. pp. 71-90: pls. xxxi-l col. [1863.]

„ 20, 21. Die . . . Affen. pp. [iii], 147-204, 82b-h: pls. xxxi-xxxviii col. [1863.]

Reichenbach (HEINRICH GOTTLIEB L.) Icones Florae Germanicae et Helveticae . . . ergo mediae Europae . . . Recensuit auctor L. Reichenbach [and afterwards] H. G. Reichenbach; F. G. Kohl; G. Beck von Mannagetta; J. Murr; H. Zahn; and J. Poll. Vol. I→

4^o. Lipsiae & Geræ [1834-] 1837→

The first four volumes were originally issued under the title "Iconographia Botanica," and reckoned as Cent. xi-xiv of that work [q.v. supra]. Vol. I in this set is of the second edition, 1850.

A contemporary issue in German bears the title "Deutschlands Flora," &c.

The work was conducted by H. G. L. Reichenbach from 1834 to 1850 (Tom. I-XII); by H. G. Reichenbach from 1851 to 1885 (Tom. XIII-XXII, dec. 1-28 = pp. 1-96); by F. G. Kohl during 1896-99 (Tom. XXIII); and by G. Beck von Mannagetta from 1900 (Tom. XXII, dec. 11→), under whose editorship a supplemental volume (XIX, pt. 2, 1904→) on *Hieracium* was written by J. Murr, H. Zahn and J. Poll.

In Vol. XIII→ the contents of the parts with their dates of issue are given on the title-pages, or elsewhere in the text.

Reichenbach (HEINRICH GOTTLIEB L.) Kupfersammlung zum praktischen Deutschen Botanisirbuche, &c. Lief. I.† pp. 16: 12 pls. 8^o. Leipzig, 1836.

Reichenbach (HEINRICH GOTTLIEB L.) Handbuch des natürlichen Pflanzensystems nach allen seinen Classen, Ordnungen und Familien, nebst naturgemässer Gruppirung der Gattungen, oder Stamm und Verzweigung des Gewächsreiches, &c. pp. x, 346.

4^o. Dresden & Leipzig, 1837.

Reichenbach (HEINRICH GOTTLIEB L.) Nomenclator Botanici Hortensis . . . nebst einer Vorrede von L. Reichenbach. Bd. I. See HEYNHOLD (G.) 8^o. 1840.

Reichenbach (HEINRICH GOTTLIEB L.) Der Deutsche Botaniker. 2 Bd. 8^o. Dresden & Leipzig, 1841-42.

Bd. I. Das Herbarienbuch. Repertorium Herbarii, sive Nomenclator generum Plantarum systematicus, synonymicus et

alphabeticus, &c. pp. xcv, 214, 240. 1841.

„ II. Flora Saxonica, &c. pp. xlviii, 461. 1842.

Reichenbach (HEINRICH GOTTLIEB L.) [Deutschlands Fauna, &c. Thl. I. Säugethiere. Thl. II. Vögel. 8^o. Leipzig, 1842.]

Wanting.

Thl. II was also issued as part of "Die vollständigste Naturgeschichte," &c. [q.v. supra].

— [Another edition of Thl. II, entitled:] Die Vögel Deutschlands . . . Neue . . . Ausgabe, &c. pp. iv, 346, 36, 20: pls. i-ix, plain, viii-lxii, col., engr. title.

8^o. Dresden & Leipzig [].

The first eight of the plain plates are printed back to back. The numeration starts afresh at "viii" in the coloured series.

Reichenbach (HEINRICH GOTTLIEB L.) Vegetationsverhältnisse innerhalb der Grenzen der Flora von Sachsen. See GEINITZ (H. B.) & others. Gäa von Sachsen. Einleitung in die Flora von Sachsen von L. Reichenbach, &c. 8^o. 1843.

Reichenbach (HEINRICH GOTTLIEB L.) Anatomia Mammalium. Pars I.† Cetacea et Pachydermata, &c. Anatomie der Säugthiere, &c. pp. 23: 65 pls.

4^o. Lipsiae, 1845.

Also issued as part of "Die vollständigste Naturgeschichte," &c. [q.v. supra].

Reichenbach (HEINRICH GOTTLIEB L.) Synopsis Mammalium iconibus illustrata . . . Vol. I.† Cetacea, Pachydermata, Suilla. pp. 31. 8^o. Lipsiae, 1845.

Wanting the plates, which are those of the author's "Vollständigste Naturgeschichte," Säugethiere, Bd. I & II.

Reichenbach (HEINRICH GOTTLIEB L.) Resultate geologischer, anatomischer und zoologischer Untersuchungen über das unter dem Namen *Hydrarchos*, von A. C. Koch . . . in Dresden ausgestellt grosse fossile Skelett (Systematisches, von H. G. L. Reichenbach), &c. See CARUS (C. G.) & others. fol. 1847.

wanting?

Reichenbach (HEINRICH GOTTLIEB L.) *Avium Systema Naturale. Das natürliche System der Vögel, &c.* — Ornithologie Méthodique, &c. pp. viii, xxxi, 36: 100 pls. 8°. Berlin, &c., (1849-) 1850 (-52).

Also issued as part of "Die vollständige Naturgeschichte," &c. The text only extends to the end of the Gallinariae. The "Vorwort" is dated 1852.

— [Another issue: plates only: on thicker paper and with wider margins.]

Reichenbach (HEINRICH GOTTLIEB L.) *Worte zur Erinnerung an G. Kunze, &c.* pp. 16. 8°. Leipzig, 1851.

Reichenbach (HEINRICH GOTTLIEB L.) *Aufzählung der Colibris, oder Trochilideen, in ihrer wahren natürlichen Verwandtschaft, nebst Schlüssel ihrer Synonymik.* pp. 24. 8°. [Cassel, 1854.]

Issued as a "Beilage" to the "Erinnerungsschrift zum Gedächtnisse an die VII. Jahresversammlung der Deutschen Ornithologen-Gesellschaft," &c., which itself was issued as an "Extraheft" to Jahrg. I of Cabanis' "Journal für Ornithologie" [q.v.].

— [Second edition entitled:] *Trochilinarum enumeratio . . . Editio post illam in cl. Cabanisii Diario Ornithologico oblatam secunda, &c.* pp. 12.

8°. Lipsia, 1855.

This second edition is made to serve as an explanation of the plates of Trochilidee in "Die vollständige Naturgeschichte," &c. [q.v. supra], and is usually bound up with them.

Reichenbach (HEINRICH GOTTLIEB L.) *Ein zweifelhafter Triton und eine ausgezeichnete Varietät von Euprepia Villica.* pp. 15: 1 pl. col. See ACADEMIA CAESAREA LEOPOLDINO-CAROLINA, &c. Nova Acta, &c. Tom. XXXII, pt. I, no. 10. 4°. 1865.

Reichenbach (HEINRICH GOTTLIEB L.) *Beiträge zu einer Orchideenkunde Central-Amerika's.* pp. 112: 10 pls. 4°. Hamburg, 1866.

Reichenbach (HEINRICH GOTTLIEB L.) *Elenchus operum scriptorumque editorum, &c.* pp. 12. 8°. Dresda, 1870.

Reichenbach (HEINRICH GOTTLIEB L.) *Beiträge zur systematischen Pflanzenkunde.* pp. 73. 4°. Hamburg, 1871.

Reichenbach (HEINRICH GOTTLIEB L.) *Index zu L. Reichenbach's ornithologischen Werken zusammengestellt von A. B. Meyer.* See MEYER (A. B.) 4°. 1879.

REICHENBACH (HEINRICH GUSTAV) [1824-1889] *Icones Florae Germanicae et Helveticae . . . Auctore H. G. Reichenbach filio.* Vol. XIII-XXII, dec. 28 [i.e. to p. 96]. See REICHENBACH (H. G. L.) 4°. (1850-) 1851-67 (-85).

Reichenbach (HEINRICH GUSTAV) *De Pollinis Orchidearum genesi ac structura, et de Orchideis in artem ac systema redigendis commentatio, &c.* pp. 37: 2 pls. 4°. Lipsia, 1852.

Reichenbach (HEINRICH GUSTAV) [Orchidaceae.] See SEEMANN (B. C.) *The Botany of the voyage of H.M.S. Herald . . . 1845-51, &c.* 4°. 1852-57.

Reichenbach (HEINRICH GUSTAV) [Orchidaceae.] See WALPERS ANNALES BOTANICES SYSTEMATICAE, &c. Tom. III & VI. 8°. 1852-61.

Reichenbach (HEINRICH GUSTAV) *Xenia Orchidacea. Beiträge zur Kenntniss der Orchideen. (. . . fortgesetzt durch F. Kränzlin.)* 3 Bd. illust. 8°. Leipzig, (1854-) 1858-1900.

Kränzlin's name first appears on the wrapper of Bld. III, hft. 4.

Reichenbach (HEINRICH GUSTAV) *Pescatorea. Iconographie des Orchidées, par J. Linden . . . avec la collaboration de . . . M. G. Reichenbach fils, &c.* Vol. I & II. See LINDEN (J. J.) fol. 1860.

Reichenbach (HEINRICH GUSTAV) [Orchidaceae of the Fiji Islands.] See SEEMANN (B. C.) *Flora Vitiensis, &c.* 4°. [1868.]

Reichenbach (HEINRICH GUSTAV) *Beiträge zur Orchideenkunde.* pp. 19: 6 pls. See ACADEMIA CAESAREA LEOPOLDINO-CAROLINA, &c. Nova Acta, &c. Tom. XXXV, no. 2. 4°. 1869 (1870).

Reichenbach (HEINRICH GUSTAV) *Refugium Botanicum; or figures and descriptions . . . of little known or new Plants . . . The descriptions by H. G. Reichenbach, &c.* 5 Vol. See SAUNDERS (W. W.) 8°. 1869-73.

Reichenbach (HEINRICH GUSTAV) *H. G. Reichenbach fil. Otia botanica Hamburgensia.* 2 Fasc.† pp. 119. 4°. Hamburg, 1878, 81.

- Fasc. 1. 1. Orchideae F. C. Lehmannianae Ecuadorense.
2. Orchideae Godefroyanae Cambodiana.
3. Orchideae C. P. Parishianae Burmenses.
4. Orchideae Wilkesianae ineditae.
5. Orchideae Schweinfurthianae Aethiopicae.
" II. 6. Orchideae Hildebrandtianae.
7. Novitiae Orchidaceae Warmingianae.
8. Novitiae Africanae.

Reichenbach (HEINRICH GUSTAV) *E. F. Nolte, ein Hamburger Botaniker. Eine Skizze.* pp. 38. 4°. Hamburg, Ostern, 1881.

REICHENBACH (HENRICUS THEOPHILUS LUDOVICUS) See REICHENBACH (HEINRICH GOTTLIEB L.)

REICHENBACH (KARL LUDWIG VON) *Baron* [1788-1869] *Die Pflanzenwelt in ihren Beziehungen zur Sensitivität und zum Ode, &c.* pp. viii, 122. 8°. Wien, 1858.

Reichenbach (K. L. VON) *Baron.* *Die Meteoriten der Tübinger Universitätsammlung. Geschenk des Freiherrn v. Reichenbach.* See TUBINGEN. — KOENIGLICHE EBERHARD-KARLS-UNIVERSITAET. 8°. 1871.

REICHENBACH (LUDWIG) See REICHENBACH (HEINRICH GOTTLIEB L.)

REICHENHEIM (MAX) *Ueber das Rückenmark und den electrischen Lappen von Torpedo.* pp. 23: 3 pls. 4°. [Berlin, 1878.]

REICHENOW (ANTON) [1847-] See ORNITHOLOGISCHES CENTRALBLATT . . . herausgegeben von . . . J. Cabanis und . . . A. Reichenow. Jahrg. I-VII. 4°. 1876-82.

Reichenow (A.) *Vogelbilder aus fernen Zonen. Abbildungen und Beschreibungen der Papageien, &c.* 33 pls. col., with descriptive letterpress. fol. Kassel, 1878-83.

Reichenow (A.) *Die Vögel der Zoologischen Gärten. Leitfaden zum Studium der Ornithologie mit besonderer Berücksichtigung der in Gefangenschaft gehaltenen Vögel, &c.* 2 Thl. [in 1.] 8°. Leipzig, 1882-84.

Reichenow (A.) *Handwörterbuch der Zoologie, Anthropologie und Ethnologie herausgegeben von . . . G. Jäger, fortgeführt von . . . A. Reichenow.* Bd. II-VII. See ENCYKLOPÄDIE DER NATURWISSENSCHAFTEN. Abth. I, thl. 3. 8°. 1883-97.

Reichenow (A.) [Birds of East Africa.] See STUHMANN (F.) *Zoologische Ergebnisse einer in . . . 1888-90 . . . in die Küstengebiete von Ost-Afrika unternommenen Reise.* Bd. I. 8°. 1893.

Reichenow (A.) See ORNITHOLOGISCHE MONATSBERICHTE . . . Herausgegeben von . . . A. Reichenow. Jahrg. I → 8°. 1893 →

Reichenow (A.) *Die Vögel Deutsch-Ost-Afrikas.* See DEUTSCH-OST-AFRIKA. Bd. III. 8°. 1894.

Reichenow (A.) See JOURNAL FÜR ORNITHOLOGIE... Herausgegeben von ... A. Reichenow, &c. Jahrg. XLII → 8°. 1894 →

Reichenow (A.) Ueber die auf der Irangi-Expedition gesammelten Vögel. See WERTHER (C. W.) Die mittleren Hochländer des nördlichen Deutsch-Ost-Afrika, &c. 8°. 1898.

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1. Tavola alfabetica delle Conchiglie Adriatiche, nominate dietro il Sistema di Linneo, edizione di Gmelin. pp. v-xviii.

2. Prospetto della Classe dei Vermi, nominati e ordinati secondo il Sistema di Bosc. pp. xv-xxvii.

[fol. Padua, 1804.]

These two were issued together in 1801, and are the only parts extant of a projected "Prodrómico." (Meneghini's introduction to Renier's "Osservazioni postume," &c., q.v. infra.) According to Bonola ("Della libreria Malacologica Italiana dissert. inaug." p. 89), the former had been issued previously in 1788.

3. Tavole per servire alla classificazione e conoscenza degli Animali. 8 tabs. fol. Padova, 1807.

The title-page is wanting, and the title here quoted is copied from Engelmann's "Bibl. Hist. Nat." p. 339. These tables are the only portion published of the author's contemplated "Compendio di Zoologia," designed for the use of his students. Copies of the originals exist in the Library of the University of Padua.

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II.	II. Asien.	II. Der Nord-Osten und der Süden von Hoch-Asien.
III.	" "	III. Der Süd-Osten von Hoch-Asien, &c.
IV.	" "	IV. Abth. 1. } Die Indische Welt.
V.	" "	2. } " "
VI.	III. Ost-Asien.	V. Uebergang von Ost- nach West-Asien.
VII.	III. West-Asien.	VI. Abth. 1. } Iranische Welt.
VIII.	" "	2. } " "
IX.	" "	VII. } { 1. } Das Stufenland des Euphrat- und Tigrissystems.
X.	" "	2. } " "
XI.	" "	VIII. } { 1. } Die Halbinsel Arabien.
XII.	" "	2. } " "
XIII.	" "	IX. Klein Asien. Thl. I.
XIV.	" "	2. Die Sinai-Halbinsel, Palästina und Syrien.
XV.	" "	1 ^a Absch. Die Sinai-Halbinsel.
XVI.	" "	2 ^a Absch. { Palästina und Syrien.
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1870 The majority of the members changed the name of the Academy to "*Reale Accademia dei Lincei*" [q.v.]: the minority, however, seceded, and continued to publish under the old title.

1887 With the publication of Vol. I of the *Memorie* the name of the Academy was changed on the title to "*Pontificia Accademia dei Nuovi Lincei*." It was not altered on the Atti, however, till Vol. LV, 1902.]

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1870 *Reale Accademia dei Lincei*.

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1793 Suppressed.
1803 Resuscitated.
1815 Académie Royale des Sciences, &c.
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

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

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
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Wanting No. 17 (Vol. v) and 21 (Vol. vi); whilst No. 1 & 2 (Vol. i), 4 & 5 (Vol. ii), 11 & 12 (Vol. iii) are represented by reprints. Of No. 8 (Vol. i) and 6 (Vol. ii) there are reprints in addition to the originals.
A list of the first 53 numbers has been inserted at the end of the set.

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Wanting the volume for 1885.**Royal College of Surgeons of England.**Terms and conditions on which the Hunterian Museum, purchased by Parliament, is delivered to the Corporation of Surgeons. pp. 3. 4°. *London* [1799].— [Another edition] and subsequent regulations of the Trustees. pp. 3. 4°. *London* [1802].**Royal College of Surgeons of England.**Bye-laws, ordinances, rules and constitutions, &c. pp. 61. 4°. *London*, 1802.**Royal College of Surgeons of England.**Charter. 15th Victoria. 18th March, 1852. pp. 26. 8°. (*London*,) 1852.**Royal College of Surgeons of England.**Ordinances of the . . . College, &c. pp. 38. 8°. [*London*, 1855 ?]**Royal College of Surgeons of England.**Report from the first triennial Board of Curators . . . 1804. (The Report from the Board of Curators, concerning the Skeleton of the Mammoth: referred to in preceding pages.) 8°. [*London*, 1804.]

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A cutting from the "Reports from the Boards of Curators of the Museum of the College," &c., 1822 [-31], pp. 166-189.

Contains the report on the destruction of Hunter's MSS. by Sir E. Home.

Royal College of Surgeons of England.Annual Report of the Conservator [W. H. Flower] to the Museum Committee. 4 No. 1863-65 & 1871. 8°. (*London*,) 1863-65, 71.**Royal College of Surgeons of England.**Summary of the arrangement of the Hunterian collection in the Museum of the . . . College, &c. [By Sir E. Home and Sir W. Blizard.] pp. 14. 8°. *London*, 1813.**Royal College of Surgeons of England.**Synopsis of the arrangement of the Preparations in the Gallery of the Museum, &c. [Compiled by W. Clift.] pp. 24. 8°. *London*, 1818.**Royal College of Surgeons of England.**Synopsis of the arrangement of the Preparations in the Museum. [By Sir R. Owen.] pp. 84. 8°. *London*, 1845.**Royal College of Surgeons of England.**Synopsis of the Contents of the Museum of the . . . College. [By Sir W. H. Flower.] pp. iv, 112: 1 plan. 8°. *London*, 1862.**Royal College of Surgeons of England.**Invitation to surgeons, and naturalists, for donations to the Museum . . . of preparations, casts, models . . . manuscripts, printed books, and chirurgical instruments: also, Directions for preserving Animals, and extraneous Fossils. pp. 42. 8°. *London*, 1826.

The "Invitation" occupies two pages only.

The "Directions" are founded on those framed by John Hunter, for which See ANIMALS.

— [Another edition entitled:] Directions for collecting and preserving Animals, &c. pp. 52.

Large-paper copy. 4°. *London*, 1835.**Royal College of Surgeons of England.**

J. Hunter. The Address to the Committee for the erection of a statue of Hunter. By the President of the . . . College, &c. See GREEN (J. H.) 8°. 1859.

Royal College of Surgeons of England.

Lectures on comparative anatomy; in which are explained the preparations in the Hunterian collection, &c. (Supplement, &c.) 6 Vol. See HOME (Sir E.) 4°. 1814-28.

Royal College of Surgeons of England.Some remarks on an introductory lecture delivered before the . . . College . . . in which an attack was made on a teacher of anatomy in one of the regular schools in London [i.e. W. Lawrence]. By a member of the College. pp. 54. 4°. *London*, 1819.**Royal College of Surgeons of England.**

Cursory observations upon the Lectures on Physiology, Zoology, and the natural history of Man, delivered at the Royal College of Surgeons, by W. Lawrence, &c. See GRINFIELD (E. W.) 8°. 1819.

Royal College of Surgeons of England.

A letter in refutation of the aspersions cast upon the court of assistants and individual members of the . . . College . . . by a physician, in a late address. *pp.* 33.
8°. London, 1825.

Royal College of Surgeons of England.

Lectures on Histology, delivered at the . . . College . . . 1850-51 (1851-52), &c. 2 Vol. See QUEKETT (J. T.)
8°. 1852-54.

Royal College of Surgeons of England.

Catalogue of the Contents of the Museum. Pt. III, v & vi. 4°. London, 1831.
Pt. III. The Human and Comparative Osteology. *pp.* xv, 265.
" v. The Preparations of Monsters and malformed parts, &c. *pp.* iv, 91.
" vi. The Vascular and miscellaneous preparations in a dried state. *pp.* [ir.] 66.

Royal College of Surgeons of England.

Descriptive and illustrated Catalogue of the Physiological Series of Comparative Anatomy contained in the Museum of the . . . College, &c. 5 Vol. *illustr.*
8°. London, 1833-40.

Wanting Vol. I and Vol. III, pt. 1.

— Vol. I. Including the organs of Motion and Digestion. [Compiled by Sir R. Owen.] Second edition. *pp.* xxiv, 253.
8°. London, 1852.

— Second edition. [Edited by C. Stewart, assisted, in Vol. II & III, by R. H. Burne.] 3 Vol. *illustr.*
8°. London, 1900-07.

Royal College of Surgeons of England.

Catalogue of specimens of Mammalia and Birds in store-bottles . . . By W. A. Hillman. *pp.* 32.
4°. London, 1841.

Royal College of Surgeons of England.

A descriptive and illustrated Catalogue of the Calculi and other animal concretions contained in the Museum [By T. Taylor], &c. 2 Pt. *pp.* xix, 266 : 12 pls. *col.*
4°. London, 1842-45.

— Supplement I. By T. Taylor. *pp.* viii, 87.
4°. London, 1871.

Royal College of Surgeons of England.

Descriptive and illustrated Catalogue of the fossil organic remains of Mammalia and Aves contained in the Museum, &c. [By Sir R. Owen.] *pp.* vii, 391 : 10 pls.
4°. London, 1845.

Royal College of Surgeons of England.

[Descriptive Catalogue of the Pathological Specimens contained in the Museum of the . . . College. 5 Vol. & 2 Suppts.
8°. London, 1846-64.]
Wanting.

— Second edition, by Sir J. Paget . . . with the assistance of J. F. Goodhart . . . and A. H. G. Doran . . . Vol. I. General Pathology. *pp.* xiv, 204.
8°. London, 1882.

Royal College of Surgeons of England.

Descriptive and illustrated Catalogue of the Histological Series contained in the Museum, &c. [By J. T. Quekett.] 2 Vol. *illustr.*
4°. London, 1850-55.

Royal College of Surgeons of England.

Descriptive Catalogue of the Osteological Series contained in the Museum, &c. [By Sir R. Owen.] 2 Vol. *pp.* xlv, 914.
4°. London, 1853.

Royal College of Surgeons of England.

Descriptive Catalogue of the fossil organic remains of Reptilia and Pisces contained in the Museum, &c. [By Sir R. Owen.] *pp.* xix, 184.
4°. London, 1854.

Royal College of Surgeons of England.

Descriptive Catalogue of the fossil organic remains of Plants contained in the Museum, &c. *pp.* iv, 94.
4°. London, 1855.

Royal College of Surgeons of England.

Descriptive Catalogue of the fossil organic remains of Invertebrata contained in the Museum, &c. [By J. Morris, with the exception of the Cephalopoda and a few notes to some of the Gastropoda by Sir R. Owen.] *pp.* xxiv, 260.
4°. London, 1856.

Royal College of Surgeons of England.

Catalogue of the Contents of the Museum . . . Pt. I. Plants and Invertebrate Animals in the dried state. [Edited by J. T. Quekett.] *pp.* xliii, 514.
4°. London, 1860.

The Foraminifera were catalogued by W. K. Parker and T. Rupert Jones; J. S. Bowerbank assisted with the Sponges; the Helianthoida were catalogued by E. W. H. Holdsworth; the Mollusca and Cirripedia by J. Morris; and the Articulata by A. White.

Royal College of Surgeons of England.

Catalogue of the specimens of Entozoa in the Museum . . . By T. S. Cobbold. *pp.* iv, 24.
8°. London, 1866.

Royal College of Surgeons of England.

[Descriptive Catalogue of the Dermatological Specimens contained in the Museum . . . By E. Wilson.
4°. London, 1870.]

Wanting.

— Third edition. By H. R. Crocker . . . with the assistance of J. H. Targett. *pp.* viii, 137.
8°. London, 1895.

Royal College of Surgeons of England.

Descriptive Catalogue of the Teratological Series in the Museum . . . By B. T. Lowne. *pp.* xxx, 110.
8°. London, 1872.

Royal College of Surgeons of England.

Catalogue of the specimens illustrating the Osteology (and Dentition) of Vertebrated Animals, recent and extinct, contained in the Museum, &c. 3 Pt.
8°. London, 1879-91.

Pt. I. Man : *Homo sapiens*, Linn. By W. H. Flower. *pp.* xciv, 257, 3 tabs. : *text illustr.* 1879.
" II. Mammalia other than Man. By W. H. Flower . . . assisted by J. G. Garson. *pp.* xliii, 779. 1884.
" III. Aves. By R. B. Sharpe. *pp.* lvi, 469. 1891.

— Part I . . . Second edition. [Edited by C. Stewart.] *pp.* xxvi, 433 : 2 *text illustr.* 8°. London, 1907.

Royal College of Surgeons of England.

Catalogue of Portraits and Busts in the . . . College . . . with short biographical notices. *pp.* 68.
8°. London, 1892.

Royal College of Surgeons of England.

Catalogue of the collection of Hunterian relics exhibited at the . . . College . . . 1893. Compiled, with notes, by J. B. Bailey. *pp.* 26.
8°. [London,] 1893.

Royal College of Surgeons of England.

Descriptive Catalogue of the Teratological Series in the Museum . . . Animal Malformations by B. T. Lowne . . . Vegetable Malformations by . . . M. T. Masters. *pp.* xxvii, 192.
8°. London, 1893.

Royal College of Surgeons of England.

Memoir on the Pearly Nautilus (*Nautilus pompilius*, Linn.), with illustrations of its external form and internal structure. Drawn up by R. Owen, &c. *pp.* [iii], 68 : 8 pls.
4°. London, 1832.

Each plate except the last is accompanied by an index plate.

— [Another copy.]

Author's interleaved copy, with manuscript notes, original drawings, and proof plates. Portions of the original manuscript and draft notes are also preserved.

Royal College of Surgeons of England.

Description of the skeleton of an extinct gigantic Sloth, *Mytilodon robustus*, Owen, with observations on . . . Megatherioid quadrupeds in general. By R. Owen. pp. 176 : 24 pls. 4°. London, 1842.

Royal College of Surgeons of England.

Observations and reflections on Geology, by J. Hunter . . . intended to serve as an Introduction to the catalogue of his collection of extraneous fossils. [Edited, with a preface, by R. Owen.] pp. 4, lviii : 1 pl. 4°. London, 1859.

Royal College of Surgeons of England.

Memoranda on Vegetation by J. Hunter. pp. vi, 34 : text illust. 4°. London, 1860.

ROYAL COLONIAL INSTITUTE. [Founded 1868.]

Journal, &c. Vol. XXIV—XLI, pt. 1. 8°. London, 1892-1909.

[Continued as:]

United Empire, &c. (New Series,) Vol. I—> 8°. London, 1910—>

Royal Colonial Institute.

Catalogue of the Library of the . . . Institute. [By J. R. Boosé.] pp. clv, 543. 8°. London, 1895.

— Supplement. pp. cclxxviii, 793. 8°. London, 1901.

ROYAL CORNWALL POLYTECHNIC SOCIETY.

[1833 Founded as Cornwall Polytechnic Society.

1835 Royal Cornwall Polytechnic Society.]

Report (— Annual Report), &c. 1833—> 8°. Falmouth, &c. [1833—>]

— General Index to the first sixteen . . . Reports, &c. 8°. [Falmouth, &c., 1848.]

— — — to . . . No. 17 (1849) to No. 35 (1867), &c. 8°. [Falmouth, &c., 1867.]

— — — to . . . No. 36 (1868) to No. 46 (1878), &c. 8°. [Falmouth, &c., 1878.]

— — — to . . . No. 47 (1879) to No. 65 (1897), &c. 8°. [Falmouth, &c., 1897.]

— — — to . . . [No.] 66 (1898) to [No.] 75 (1907), &c. 8°. [Falmouth, &c., 1907.]

ROYAL DUBLIN SOCIETY.

[1781 Founded as Dublin Society.

1820 Royal Dublin Society.]

Transactions, &c. Vol. I—VI.† 8°. Dublin, 1800-10.

In Vol. I each paper is separately paged.

Vol. II-VI are divided into two or three separately-paged parts.

Royal Dublin Society.

The Journal, &c. Vol. I—VII [pt. 1].† 8°. Dublin, &c., 1858-78.

Royal Dublin Society.

Transactions (Proceedings). 1859, 60. See NATURAL HISTORY REVIEW, THE. Vol. VI & VII. 8°. 1859, 60.

Royal Dublin Society.

See DUBLIN QUARTERLY JOURNAL OF SCIENCE, THE : containing papers read before the Royal Dublin Society, &c. Vol. I—VI.† 8°. 1861-66.

Royal Dublin Society.

The Scientific Transactions, &c. (Series II.) Vol. I—IX.† 4°. Dublin, 1877-1909.

Royal Dublin Society.

The Scientific Proceedings, &c. New Series, Vol. I—> 8°. Dublin, (1877-) 1878—>

Royal Dublin Society.

The Economic Proceedings, &c. Vol. I—4 8°. Dublin, &c., 1899—> 1959

Royal Dublin Society.

Index to the Scientific Proceedings and Transactions . . . from 1877 to 1898 inclusive. 8°. Dublin, 1899.

— from 1898 to 1909 inclusive. 8°. Dublin, 1910.

Royal Dublin Society.

Studies from the Marine Laboratory of the . . . Society. Vol. I, pt. 1.† pp. 32 : 1 pl., text illust. 4°. Dublin, 1900. Scient. Trans. Royal Dublin Soc. Ser. II, vol. VII.

Royal Dublin Society.

A Description of the skeleton of the Fossil Deer of Ireland, *Cervus megaceros*; drawn up at the instance of the . . . Society. See HART (J.) 8°. 1825.

Royal Dublin Society.

A descriptive Catalogue of a . . . Collection of Minerals in the Museum of the . . . Society, to which is added an Irish Mineralogy. See GIESECKE (Sir C. L.) 8°. 1832.

Royal Dublin Society.

Afternoon Scientific Lectures. The Depths of the Sea. See THOMSON (Sir C. W.) 8°. 1869.

Royal Dublin Society.

[For publications relating to the Botanic Gardens of the . . . Society at Glasnevin] See GLASNEVIN.—Royal Botanic Gardens.

ROYAL GEOGRAPHICAL SOCIETY.

[Founded 1830.]

The Journal, &c. Vol. I—L.† 8°. London, 1832-81.

— General Index to the . . . first ten Volumes, &c. 8°. London, 1844.

— — — second ten Volumes, &c. 8°. London, 1853.

— — — third ten Volumes, &c. 8°. London, 1867.

— — — fourth ten Volumes, &c. 8°. London, 1881.

— — — fifth ten Volumes, &c. 8°. London, 1884.

A "List of Papers in the 'Journals' and 'Proceedings' of the . . . Society," with an "Alphabetical List of the Authors," &c., was published in Vol. L.

Royal Geographical Society.

Proceedings, &c. 1855-78. Vol. I—XXII. 8°. London, 1857-78.

[Continued as:]

Proceedings . . . and Monthly Record of Geography, &c. 1879-92. New Monthly Series. Vol. I—XIV. 8°. London, 1879-92.

— General Index . . . 1879-92. 8°. London, 1896.

[Continued as:]

The Geographical Journal, including the Proceedings of the . . . Society, &c. Vol. I—> 8°. London, 1893—>

— General Index . . . 1893-1902. 8°. London, 1906.

Royal Geographical Society.

Supplementary Papers, &c. Vol. I—IV.† 8°. London, 1882-90.

Royal Geographical Society.

Year-book and Record. 1898—> 1914. 8°. London, 1898—> 1906

Royal Geographical Society.

Catalogue of the Library . . . 1865 (— Supplements). 2 Vol. 8°. London, 1865 (1871-82).

— up to Dec. 1893. Compiled by H. R. Mill. pp. viii, 833. 8°. London, 1895.

Royal Geographical Society.

Classified Catalogue of the Library . . . to December 1870. 8°. London, 1871.

Royal Geographical Society.

Catalogue of Map Room . . . 1881. 8°. London, 1882.

Royal Geographical Society.

Classified Index to the Maps in the . . . Society's publications. 1830-1883. By R. Bliss. See CAMBRIDGE, Mass. — HARVARD UNIVERSITY. — Library. Bibliographical Contributions, &c. No. 17. 8°. 1886.

Royal Geographical Society.

The Lands of Cazembe. Lacerda's Journey to Cazembe in 1798. Translated and annotated by Capt. R. F. Burton . . . Also Journey of the Pombeiros P. J. Baptista and Amaro José, across Africa from Angola to Tette on the Zambeze. Translated by B. A. Beadle; and a Résumé of the Journey of M.M. Monteiro and Gamitto. By . . . C. J. Beke. pp. vii, 271: 1 map. 8°. London, 1873.

Royal Geographical Society.

Arctic Geography and Ethnology. A selection of papers . . . reprinted, and presented to the Arctic Expedition of 1875, &c. pp. xii, 292: 2 maps (col.), text illust. 8°. London, 1875.

Contains, *inter alia* :—

- On the physical structure of Greenland. By R. Brown.
- Papers on the Greenland Eskimos. By C. R. Markham.
- On the descent of the Eskimo. By Dr. Rink.
- The Western Eskimo. By Dr. Simpson.

Royal Geographical Society.

The fifty years' work of the . . . Society. See MARKHAM (Sir C. R.) *K.C.B.* 8°. 1881.

Royal Geographical Society.

Through Masai Land . . . Being the narrative of the . . . Society's Expedition to Mount Kenia and Lake Victoria Nyanza, 1883-84. See THOMSON (J.) 8°. 1885.

Royal Geographical Society.

Report of the proceedings of the Society in reference to the improvement of Geographical Education. pp. 343: text illust. 8°. London, 1886.

Royal Geographical Society.

[Hints to Travellers. Edited by a Committee of Council of the . . . Society. Fourth edition, edited by F. Galton, &c. 8°. London, 1878.]

Wanting.

The first edition appeared as part of the "Journal," Vol. xxiv, 1854; the second as part of Vol. xxxiv, 1864; whilst the third edition formed part of the "Proceedings," Vol. xvi, 1872.

— Edited for the . . . Society by D. W. Freshfield . . . and W. J. L. Wharton . . . Sixth edition, &c. pp. xii, 340: 2 maps, text illust. 8°. London, 1889.

Contains:—

- Sect. vii. Geology. By W. T. Blanford.
- " viii. Natural History. By H. W. Bates.
- Preserving Mammals, &c., in alcohol. By G. E. Dobson.
- Preparation of Skeletons of Animals. By W. H. Flower.
- Reptiles and Fishes. By O. Salvin.
- Land and Freshwater Mollusca. By Lieut.-Col. H. H. Godwin-Austen.
- Botanical collecting. By J. Ball.
- " ix. Anthropology. By E. B. Tylor.

— Seventh edition, &c. pp. xv, 497: 6 maps, text illust. 8°. London, 1893.

In this edition the Natural History section was revised by P. L. Sclater.

— Edited . . . by J. Coles . . . Eighth edition, &c. 2 Vol. illust. 8°. London, 1901.

In this edition the Natural History portion is in Vol. II, and its different sections are renumbered.

Royal Geographical Society.

Map of Persia (—Persia, Afghanistan & Beluchistan . . . Natural Scale 1:3,810,000=60 miles to an inch), with a Memorandum and Index. Prepared . . . under the supervision of the Hon. G. Curzon . . . by W. J. Turner. pp. 46: 1 map col. 8° & s.sh. col. [London,] (1891 &) 1892.

The title on the cover reads:—"Persia and the adjacent countries," &c.

Royal Geographical Society.

Review of British geographical work during the hundred years, 1789-1889. Bibliography. pp. viii, 257. 8°. London, 1893.

Royal Geographical Society.

The Karakoram Himalayas . . . surveyed in 1892 by W. M. Conway . . . Scale . . . 1 inch=2 miles, &c. 2 sh. col. London, 1894.

Royal Geographical Society.

The topography of the Battle of Plataea, &c. See GRUNDY (G. B.) 8°. 1894.

Royal Geographical Society.

Notes of a journey on the Upper Mekong, Siam. See SMYTH (H. W.) 8°. 1895.

Royal Geographical Society.

The Pamirs and the Source of the Oxus. See CURZON (G. N.) *Baron Curzon of Kedleston.* 8°. [1896.]

Royal Geographical Society.

British New Guinea, &c. See MACGREGOR (Sir W.) *K.C.M.G.* 8°. 1897.

Royal Geographical Society.

Eastern Persian Irak. See HOUTUM-SCHINDLER (A.) 8°. 1897.

Royal Geographical Society.

Notes on the Kurile Islands. See SNOW (H. J.) 8°. 1897.

Royal Geographical Society.

Antarctic Exploration . . . By Sir C. R. Markham, with report of the . . . Society's Antarctic Conference, &c. See MARKHAM (Sir C. R.) *K.C.B.* 8°. 1898.

Royal Geographical Society.

Historical Atlas of the Chinese Empire from the earliest times down to the present . . . Second edition, &c. See OXENHAM (E. L.) obl. fol. 1898.

Royal Geographical Society.

Supplement to the Bibliography of Algeria from the earliest times to 1895. See PLAYFAIR (Sir R. L.) *K.C.M.G.* 8°. 1898.

The original work appeared in the Society's "Supplementary Papers," Vol. II, pt. 2 [q.v.].

Royal Geographical Society.

Surveying and exploring in Siam. See MCCARTHY (J.) 8°. 1900.

Royal Geographical Society.

The Antarctic Manual for the use of the Expedition of 1901. Edited by G. Murray . . . With a Preface by Sir C. R. Markham, &c. pp. xvi, 586: 3 maps, text illust. 8°. London, 1901.

Contains, *inter alia* :—

- Geology. By W. T. Blanford.
- Volcanoes and Volcanic action. By J. W. Judd.
- Instructions for collecting Rocks and Minerals. By L. Fletcher.
- Zoology.
- Antarctic Cetacea. By R. Lydekker.
- Seals. By G. E. H. Barrett-Hamilton.
- Birds. By H. Saunders.
- Antarctic Deep-Sea Fishes. By G. A. Boulenger.
- Abysmal Fauna of the Antarctic Region. By A. E. Shipley.
- Kerguelen Island: an Introduction to Antarctic Zoology. By . . . D'A. W. Thompson.
- Botany. By G. Murray.

Royal Geographical Society.

The distribution of Rainfall over the land. *See* HERBERTSON (A. J.) 8°. 1901.

Royal Geographical Society.

On the results of a Deep-Sea Sounding expedition in the North Atlantic during ... 1899. By R. E. Peake ... With Notes ... and a description of the Deep-Sea deposits in this area, by Sir J. Murray. *See* PEAKE (R. E.) 8°. 1901.

Royal Geographical Society.

A Map of the Congo River between Leopoldville and Stanley Falls ... by the Rev. G. Grenfell ... Scale, 1 : 250,000 [*i.e.* 1 in. = 4 m. about]. 5 sh. (col.) London, 1902.

The Upper Congo as a waterway. By the Rev. G. Grenfell ... Notes to accompany the author's map, &c. pp. 14. 8°. London, 1902.

Both map and notes were first issued in the "Geographical Journal" for Nov. 1902.

Royal Geographical Society.

Hints on outfit for Travellers in tropical countries. By C. F. Harford. pp. 60. 8°. London, 1903.

Royal Geographical Society.

Preliminary Report on the Geological observations made during the second Norwegian Polar Expedition of the "Fram." By P. Schei. pp. 9. 8°. [London, 1903.]

Royal Geographical Society.

Syllabuses of instruction in Geography, &c. pp. 17. 8°. London, 1903.

Royal Geographical Society.

On recent contributions to our knowledge of the floor of the North Atlantic Ocean. *See* MURRAY (Sir J.) K.C.B. & PEAKE (R. E.) 8°. 1904.

Royal Geographical Society.

Trigonometry, plane and spherical ... specially arranged for the use of students attending the ... Society's course of instruction. By E. A. Reeves. pp. 87 : text illust. 8°. London, 1904.

Royal Geographical Society.

Tibet and the surrounding regions ... Natural scale, 1 : 3,800,000 [*i.e.* 1 in. = 60 m. about]. s.sh. col., London, 1906.

Royal Geographical Society.

Bathymetrical Survey of the Fresh-Water Lochs of Scotland [other than those that have been described in the "Geographical Journal" of the Royal Geographical Society], &c. *See* MURRAY (Sir J.) K.C.B. & PULLAR (L.) 8°. 1908.

Royal Geographical Society.

Preliminary sketch Map to illustrate routes and surveys of Dr. Stein's expedition in Chinese Turkestan and Kansu, 1906-08 ... Scale, 1 : 4,000,000, or 1 inch = 63.12 ... miles. s.sh. [London, 1909.]

ROYAL GEOGRAPHICAL SOCIETY OF AUSTRALASIA.

[1883 Founded as *Geographical Society of Australasia*.
1886 *Royal Geographical Society of Australasia*.]

Special Volume of the Proceedings, &c. pp. vii, 253 : 7 pls. 8°. Sydney, 1885.

ROYAL GEOGRAPHICAL SOCIETY OF AUSTRALASIA: NEW SOUTH WALES BRANCH.

Proceedings of the ... New South Wales and Victorian Branches, &c. Vol. I & II. 8°. Sydney, 1885.

[Continued as:]

Transactions and Proceedings ... New South Wales Branch, &c. Vol. III & IV. 8°. Sydney, 1888.

Royal Geographical Society of Australasia:

NEW SOUTH WALES BRANCH.

First Report on New Guinea. By J. F. Mann. pp. 36. 8°. Sydney, 1889.

ROYAL GEOGRAPHICAL SOCIETY OF AUSTRALASIA: SOUTH AUSTRALIAN BRANCH.

Proceedings, &c. Vol. I. 8°. Adelaide, 1886.

ROYAL GEOGRAPHICAL SOCIETY OF AUSTRALASIA: VICTORIAN BRANCH.

Proceedings, &c. Vol. I & II. *See* supra, NEW SOUTH WALES BRANCH.

ROYAL GEOLOGICAL SOCIETY OF CORNWALL.

[Founded 1814.]

Transactions (Annual Report), &c. Vol. I → 8°. London & Penzance, 1818 →

Royal Geological Society of Cornwall.

A Catalogue of the Library ... compiled by W. A. Taylor. pp. iv, 160. 8°. Plymouth, 1882.

ROYAL GEOLOGICAL SOCIETY OF IRELAND.

[1832 Founded as *Geological Society of Dublin*.
1864 *Royal Geological Society of Ireland*.]

Journal, &c. Vol. I-XVIII.† 8°. Dublin, &c., 1838-89.
Vol. XI-XVIII are also styled "New Series, Vol. I-VIII."

Royal Geological Society of Ireland.

Journal (Transactions—Proceedings) of the Geological Society of Dublin. 1855-60. *See* NATURAL HISTORY REVIEW, THE. Vol. III-VII. 8°. 1856-60.

Royal Geological Society of Ireland.

See DUBLIN QUARTERLY JOURNAL OF SCIENCE, THE, containing papers read before ... the Geological Society of Dublin, &c. Vol. I-VI.† 8°. 1861-66.

ROYAL HORTICULTURAL SOCIETY.

[1804 Founded as *Horticultural Society of London*.
1860 *Royal Horticultural Society*.]

Transactions, &c. Vol. I-VII. 4°. London, 1812-30.
Wanting Vol. I & II.

— Third edition. Vol. I & II. 4°. London, 1820-22.

— Second Series, Vol. I-III. 1831-48.
4°. London, 1835-48.

Royal Horticultural Society.

The Journal, &c. Vol. I-IX. 1845-55.
8°. London, 1846-55.

— (New Series,) Vol. I → 8°. London, 1866 →
Vol. I-IV only were termed "New Series."

Royal Horticultural Society.

Proceedings, &c. Vol. I-V. 8°. London, [1859-] 1861-65.

— New Series, No. 1-12. pp. ccxiv. 8°. London, 1866-69.
Subsequently published in the "Journal" [q.v. supra].

Royal Horticultural Society.

Report from the Council to the Anniversary Meeting ... 1855 (1856-61). 7 No. 8°. London [1855-61].
The Reports for 1859-61 also appeared in the Society's "Proceedings" [q.v. supra].

Royal Horticultural Society.

A Catalogue of all the ... Collections of dried Plants which have been formed by the travellers employed by the ... Society ... during the last 40 years. These Herbaria consist of the collections formed by Douglas, Hartweg, Fortune, Forbes, G. Don, Parkes, Potts, and others, in North America, Mexico, Peru, Brazil, Chili, &c. pp. 4. 8°. London, 1856.

This is the auctioneer's Catalogue for the sale of these collections. There are manuscript notes of the purchasers' names and the prices paid for the various lots.

Royal Horticultural Society.

Guide to the Garden of the Horticultural Society at Chiswick. May 1857. 8°. London [1857].

Royal Horticultural Society.

Catalogue of the . . . Library of the . . . Society, &c. pp. 50. 8°. London [1859].

The auctioneer's Catalogue for the sale of this Library.

Royal Horticultural Society.

The Book of the Royal Horticultural Society, 1862-63. See MURRAY (A.) 4°. 1863.

Royal Horticultural Society.

Bulbous Irises. By Prof. M. Foster. See FOSTER (Sir M.) K.C.B. 8°. [1893.]

Royal Horticultural Society.

Catalogue of the Lindley Library, &c. pp. iv, 162. 8°. London, 1898.

Royal Horticultural Society.

Report of the Third International Conference, 1906, on Genetics; Hybridisation (the cross-breeding of genera or species), the cross-breeding of varieties, and general plant-breeding, &c. pp. 486 : 36 pls. (col.), text illust. 8°. London (1907).

ROYAL HUNGARIAN SOCIETY OF NATURAL SCIENCES.

See BUDAPEST. — KIRÁLYI MAGYAR TERMÉSZETTUDOMÁNYI TÁRSULAT.

ROYAL INSTITUTION OF CORNWALL.

[Founded 1818.]

Annual Report, &c. No. 20-22, 25, 27-29, 32, 38-54. 8°. Truro, 1839-72.

The 46th and subsequent Reports are published in the "Journal" of the Institution [q.v. infra].

Royal Institution of Cornwall.

Journal, &c. Vol. I → 8°. Truro, 1864 →

Vol. I is in four separately-paged parts.

Royal Institution of Cornwall.

A Cornish Fauna . . . intended to form a companion to the collection in the Museum of the . . . Institution, &c. 3 Pt. See COUCH (J.) 8°. 1838-44.

— [Another edition.] Pt. I.† 8°. 1878.

Royal Institution of Cornwall.

Museum Catalogues. 2 No. 8°. Truro, 1878, 81.
No. 1. Non-metallic Minerals. By J. H. Collins. pp. iv, 60.
„ 2. Metallic Minerals. By J. H. Collins. pp. ii, 52.

ROYAL INSTITUTION OF GREAT BRITAIN.

[Founded 1780.]

Journals, &c. No. 16 (pp. 33-80). 8°. London, 1803.

The Journal of Science and the Arts, &c. Vol. I-VI. 8°. London, 1816-19.

[Continued as:]

The Quarterly Journal of Science, Literature, and the Arts. Vol. VII-XXII. 8°. London, 1819-27.

[In Vol. VII the word "Literature" precedes "Science."]

— Index to the first twenty Volumes, &c.

8°. London, 1826.

[Continued as:]

The Quarterly Journal of Science, Literature, and Art. Jan. 1827-June 1830. 7 Vol. 8°. London, 1827-30.
Discontinued as a magazine.

[Continued as:]

The Journal of the . . . Institution, &c. Vol. I & II. 8°. London, 1831-32.

Wanting the title-page and Index to Vol. II.

Royal Institution of Great Britain.

Notices of the Proceedings at the meetings of the members . . . with Abstracts of the discourses delivered at the evening meetings. Vol. I → 8°. London, 1854 →

The title on the wrappers reads:—"Proceedings," &c.

An "Index to Vol. I-IV" is given at end of Vol. IV, and an "Index to Vol. I-XII" at the end of Vol. XII.

Royal Institution of Great Britain.

A descriptive Catalogue of the British specimens deposited in the Geological Collection of the . . . Institution. See BRANDE (W. T.) 8°. 1816.

Royal Institution of Great Britain.

A . . . classified Catalogue of the Library . . . with indexes of authors and subjects . . . By B. Vincent. 2 Vol. 8°. London, 1857.

— Additions . . . 1882-6.

8°. London [1857].

ROYAL IRISH ACADEMY.

[Founded 1786.]

Transactions, &c. Vol. I-XXXI.

4°. Dublin, &c., 1787-1901.

Vol. XXIV is in two parts, "Science" & "Antiquities"; Vol. XXV & XXVI are "Science" only; Vol. XXVII "Antiquities" is wanting; Vol. XXVIII is "Science" only; in Vol. XXIX-XXXI the subjects are not divided.

— Section A. Mathematical, Astronomical, and Physical Science. Vol. XXXII → 4°. Dublin, &c., 1902-26

— Section B. Biological, Geological, and Chemical Science. Vol. XXXII → 4°. Dublin, &c., 1902-26

Royal Irish Academy.

Proceedings, &c. Vol. I-X. 8°. Dublin, 1841-70.

An index to Vol. I-VII is in the Appendix to Vol. VII.

— Second Series. Science. Vol. I-IV [= Vol. XI-XIV]. 8°. Dublin, &c., 1870-88.

— Polite Literature and Antiquities. Vol. I & II, no. 6 & 8 [= Vol. XV & XVI]. 8°. Dublin, &c., 1870-28

— Third Series. Vol. I-VII [= Vol. XVII-XXIII]. 8°. Dublin, (1888-) 1889-1902.

— Section A. Mathematical, Astronomical, and Physical Science. Vol. XXIV → 8°. Dublin, &c., 1902 →

— Section B. Biological, Geological, and Chemical Science. Vol. XXIV → 8°. Dublin, &c., 1902 →

Royal Irish Academy.

Transactions (Proceedings). 1858-60. See NATURAL HISTORY REVIEW, THE. Vol. V-VII. 8°. 1858-60.

Royal Irish Academy.

See DUBLIN QUARTERLY JOURNAL OF SCIENCE, THE: containing papers read before . . . the Royal Irish Academy, &c. Vol. I-VI.† 8°. 1861-66.

Royal Irish Academy.

List of the papers published in the Transactions, Cunningham Memoirs, and Irish Manuscript Series of the . . . Academy, between . . . 1786 and 1886, &c. 4°. Dublin, 1887.

Royal Irish Academy.

Cunningham Memoirs, &c. No. II, VI, & VII. 4°. Dublin, &c., 1886-92.

No. II. The Lumbar Curve in Man and the Apes, with an account of the topographical anatomy of the Chimpanzee, Orang-utan, and Gibbon. By D. J. Cunningham, &c. pp. 148, 1 tab.; 12 pls. (col.), text illust. 1886.

„ VI. On the morphology of the Duck and the Auk tribes. By W. K. Parker. pp. [iv], 138; 9 pls. 1890.

„ VII. Contribution to the surface anatomy of the Cerebral Hemispheres by D. J. Cunningham . . . with a chapter upon cranio-cerebral topography by V. Horsley. pp. xii, 358; 8 pls. (col.), text illust. 1892.

Royal Irish Academy.

An Essay on the unmanufactured Animal Remains in the Royal Irish Academy, &c. See WILDE (Sir W. R. W.) 8°. 1860.

ROYAL LITERARY AND SCIENTIFIC INSTITUTION, BATH. [Founded 1825.]

An introductory Lecture on the study of Zoology... 1825, &c. See WOODS (H.) A.L.S. 8°. 1825.

Royal Literary and Scientific Institution, Bath.

Hand-book to the Geological Collection of C. Moore deposited at the... Institution, &c. See MOORE (C.) Geologist. 12°. 1864.

— [New edition entitled:] Handbook to the Geological Museum, Bath. [By H. H. W., i.e. H. H. Winwood.] 8°. 1888.

Royal Literary and Scientific Institution, Bath.

Charles Moore... and his work, by... H. H. Winwood; with a List of the Fossil Types and described specimens in the Bath Museum, by E. Wilson. See WINWOOD (H. H.) 8°. 1892.

ROYAL METEOROLOGICAL SOCIETY.

[1850 Founded as Meteorological Society.
1883 Royal Meteorological Society.]

Instructions for the observation of Phenological Phenomena, prepared at the request of the Council of the... Society by a Conference, &c. pp. 15. 8°. London, 1875.

ROYAL MICROSCOPICAL SOCIETY.

[1839 Founded as Microscopical Society of London.
1866 Royal Microscopical Society.]

Transactions, &c. Vol. I-III. 8°. London, 1844-52.

[Continued as:]

— New Series, Vol. I-XVI. See QUARTERLY JOURNAL OF MICROSCOPICAL SCIENCE, &c. Vol. I-VIII & New Series, Vol. I-VIII [with which they were issued]. 8°. 1853-68.

— Index... 1844-1852, 1853-1868. See QUARTERLY JOURNAL OF MICROSCOPICAL SCIENCE, &c. Index, &c. 8°. 1889.

[Continued as:]

The Monthly Microscopical Journal: Transactions of the Royal Microscopical Society and Record of Historical Research at home and abroad. Edited by H. Lawson. Vol. I-XVIII. 8°. London, 1869-77.

[Continued as:]

Journal of the... Society, containing its Transactions and Proceedings, &c. Vol. I-III. 8°. London, 1878-80.

— Ser. II, vol. I-VI. 8°. London, 1881-86.

— 1887→ 8°. London, 1887→

Royal Microscopical Society.

Report of the first anniversary of the Microscopical Society of London, &c. pp. 21. 8°. London, 1841.

— Report of the twelfth anniversary, &c. pp. 46. 8°. London, 1852.

Royal Microscopical Society.

Descriptive Catalogue of one hundred microscopic objects, selected to illustrate the Invertebrate sub-kingdom, exhibited at the soirée of the... Society... 1870. Compiled by C. Stewart. pp. 12. 8°. London, 1870.

Royal Microscopical Society.

Catalogue of the Books in the Library, &c. pp. 69. 8°. London, 1888.

Royal Microscopical Society.

Polysa (Bryozoa). Index to the plates, figures and descriptions contained in... Journal and Transactions of the... Society, from the commencement to the end of 1887. See PEAL (C. N.) 8°. 1888.

ROYAL MILITARY COLLEGE, SANDHURST.

See SANDHURST.—ROYAL MILITARY COLLEGE.

ROYAL PHILOSOPHICAL SOCIETY OF GLASGOW.

[1802 Founded as Philosophical Society of Glasgow.
1901 Royal Philosophical Society of Glasgow.]

Proceedings, &c. Vol. I→ 1841→ 1852 Glasgow, 1844→ 1952

— Index... Vol. I-XX. 1841-89. 8°. Glasgow, 1892.

ROYAL PHYSICAL SOCIETY OF EDINBURGH. [Founded 1771.]

Proceedings, &c. Vol. I→ 29. 8°. Edinburgh, (1854-) 1858→ 1965.

ROYAL SCHOOL OF MINES.

See ROYAL COLLEGE OF SCIENCE.

ROYAL SCOTTISH GEOGRAPHICAL SOCIETY.

[1884 Founded as Scottish Geographical Society.
1887 Royal Scottish Geographical Society.]

The Scottish Geographical Magazine, &c. Vol. I→ 8°. Edinburgh, 1885→

ROYAL SCOTTISH MUSEUM.

[1854 Founded as Industrial Museum of Scotland.
1864 Edinburgh Museum of Science and Art (i.e. for publications prior to 1900).
1904 Royal Scottish Museum.]

Report, &c. 1901→ 8°. London, 1902→
Wanting the report for 1909.

Royal Scottish Museum.

A Guide to the Collections. pp. 63: 1 text illust. 8°. Glasgow, 1908.

The part of the Guide dealing with the Natural History Collections was written by Dr. R. H. Traquair.

— [Second edition.] pp. 63: 1 text illust. 8°. Edinburgh, 1911.

Royal Scottish Museum.

An Introduction to Petrography, and Guide to the Collections of Rocks. [By S. J. Shand.] pp. 50: 1 plan. 8°. Edinburgh, 1909.

ROYAL SOCIETY FOR THE ENCOURAGEMENT OF ARTS, MANUFACTURES AND COMMERCE.

[1754 Founded as Society for the Encouragement of Arts, Manufactures and Commerce.
1908 Royal Society, &c.]

Journal, &c. Vol. XXXIX, no. 2099→ 1855 - vol 66. no 3, 4, 5 8°. London, 1891→ 1918

— Index to Vol. I-X. 1852-1862 8°. London, 1863.

— Index to Vol. XI-XX. 1862-1872 London, 1873.

— Index to Vol. XXI-XXX. 1872-1882 London, 1884.

— Index to Vol. XXXI-XL. 1882-1892 8°. London, 1895.

Royal Society for the Encouragement of Arts, &c.

The Prize Microscopes of the Society of Arts, &c. See WOODWARD (H. W.) 8°. 1860.

Royal Society for the Encouragement of Arts, &c.
Report of the Committee on Leather Binding, &c.
pp. [vi.] 120 [1]: 12 pls. (11 col.), 6 samples of leather,
text illust. 8°. London, 1905.

The first edition appeared in the Society's "Journal," Vol. XLIX,
July 5, 1901; but without the illustrations or samples.

Royal Society for the Encouragement of Arts, &c.
Cantor Lectures on the Theory of the Microscope.
See BECK (C.) 8°. 1908.

ROYAL SOCIETY OF ARTS.

See ROYAL SOCIETY FOR THE ENCOURAGEMENT OF
ARTS, &c.

**ROYAL SOCIETY OF ARTS AND AGRI-
CULTURE OF JAMAICA.**

[1854 Founded as Jamaica Society of Arts.
1856 Royal Society of Arts of Jamaica.
1864 Amalgamated with the Royal Agricultural Society of Jamaica, to
form Royal Society of Arts and Agriculture of Jamaica.]

Transactions, &c. Vol. II—IV, no. 2.

4°. Kingston, Jamaica, 1855-61.

Wanting:—Vol. I, title-page and index, and pp. 1-8, 61-76, 93-105,
120-123; Vol. II, pp. 45-60, 73-99; Vol. III, pp. 33-40.

— [New Series,] Vol. I, no. 2-4.

4°. Kingston, Jamaica, 1867-68.

Wanting:—No. 1 [= pp. 1-16].

**ROYAL SOCIETY OF ARTS AND SCIENCES
OF MAURITIUS.**

[1829 Founded as Société d'Histoire Naturelle de l'Île Maurice.
1846 Society of Arts and Sciences of Mauritius.
1847 Royal Society of Arts and Sciences of Mauritius (Société Royale des
Arts et des Sciences de Maurice).]

Sixième (—Septième) Rapport Annuel sur les Travaux
de la Société, &c. 8°. Port Louis, 1835 (-36).

Rapport Annuel des Travaux de la Société, &c. pp. 16.
8°. [Port Louis,] 1851.

Royal Society of Arts and Sciences of Mauritius.

Procès-Verbaux de la Société . . . du 6 Octobre 1842 au
28 Août 1845 [and from 4 Sept., 1845 to 24 Aug., 1846].
pp. 206, 1 tab. 8°. Maurice, 1846.

The title on the wrapper reads:—"Travaux de la Société . . . du
6 Octobre 1842 au 24 Août 1846," Port Louis, 1846.

Short accounts of the Proceedings of the Society from Jan. to Oct.,
1831 were published in the "Journal of the Asiatic Society," Vol. I,
1832; whilst a brief history of the foundation of the Society is given
on p. 157 of the same volume.

Royal Society of Arts and Sciences of Mauritius.

Transactions, &c. Vol. I, pt. 2 & II, pt. 1.
8°. Mauritius, 1849, 50.

— New Series, Vol. I, pt. 2, VII, VIII, XI-XIV.

8°. Mauritius, 1860-1864.

Vol. I, pt. 1 contained L. Bouton's "Medicinal Plants growing, or cul-
tivated in the Island of Mauritius," 1857.

ROYAL SOCIETY OF CANADA. [Founded 1832.]

Proceedings and Transactions (Mémoires et Comptes
Rendus), &c. Vol. I-XII.

4°. Montreal, Ottawa, &c., 1883-95.

The papers are some in French and some in English.

In each volume the Transactions are divided into four separately-paged
sections according to subject.

Vol. I-X were published at Montreal only.

— Ser. II, vol. I-XII. 8°. Ottawa, &c., 1895-1906.

— General Index . . . First and Second Series.
1882-1906. 8°. Ottawa, &c., 1908.

— Ser. III, vol. I→ 8°. Ottawa, &c., 1907→

ROYAL SOCIETY OF EDINBURGH.

[1789 Founded as Philosophical Society of Edinburgh.
1783 Royal Society of Edinburgh.]

Essays and observations, physical and literary, &c.
Vol. I-III. 8°. Edinburgh, 1754-71.

This is the second series of Essays published by the Society whose name
first occurs on the title-page of Vol. III.

— Second edition. Vol. I & II. 8°. Edinburgh, 1771.
Vol. I only is marked "Second edition."

Royal Society of Edinburgh.

Transactions, &c. Vol. I→
4°. Edinburgh & London, 1788→

— General Index to first thirty-four Volumes
(1783-1888), with History of the Institution of the
Society, &c. 4°. Edinburgh & London, 1890.

Royal Society of Edinburgh.

Proceedings, &c. Vol. I→ 8°. Edinburgh, 1845→

ROYAL SOCIETY OF LONDON. [Founded 1660.]

Philosophical Transactions, &c. Vol. I-CLXXVII.
4°. London, 1665-1887.

The pagination is continuous in Vol. I-VIII, IX-XIII, XIV-XV, XVI-XVII,
XXII-XXV & XXIX-XXX; it begins twice in Vol. XLIII.

Vol. CLXXVIII (1879) is a special volume, consisting of "An account of the
petrological, botanical, and zoological collections made in Kerguelen's
Land and Rodriguez, during the Transit of Venus Expeditions . . . in
. . . 1874-75."

[Continued as:]

— Series A, containing papers of a Mathematical or
Physical character. Vol. CLXXVIII→
4°. London, 1888→

— Series B, containing papers of a Biological char-
acter. Vol. CLXXVIII→ 4°. London, 1888→

— A general Index . . . from the first to the end
of the seventieth Volume, &c. 4°. London, 1787.

— A continuation to the . . . Index . . . Vol. LXXI
to CX inclusive. 4°. London, 1821.

— — Vol. CXI to CXX inclusive.
4°. London, 1833.

Royal Society of London.

The Philosophical Transactions . . . from . . . 1665 to . . .
1800; abridged . . . by C. Hutton . . . G. Shaw . . . R.
Pearson, &c. 18 Vol. 4°. London, 1809.

Royal Society of London.

Transactions Philosophiques de la Société Royale de
Londres, depuis l'année 1665. jusqu'en 1678. (Supplé-
ment . . . jusqu'en 1683.) See COLLECTION ACADEMIQUE,
&c. Partie Étrangère. Tom. II (& IV). 4°. 1755 (-57).

Royal Society of London.

Abstracts of Papers printed in the Philosophical Trans-
actions, &c. 1800-1843. Vol. I-IV.
8°. London, 1832-1843.

In Vol. III→ the numbers were entitled "Proceedings," &c., no. I→

[Continued as:]

Abstract of Papers communicated to the . . . Society,
&c. 1843-54. Vol. V-VI. 8°. London, 1851-54.

[Continued as:]

Proceedings, &c. 1854-1905. Vol. VII-LXXV.
8°. London, 1856-1905.

[Continued as:]

— Series A, containing papers of a Mathematical and
Physical character. Vol. LXXVI→ 8°. London, 1905→

— Series B, containing papers of a Biological char-
acter. Vol. LXXVI→ 8°. London, 1905→

Royal Society of London.

Year-book, &c. 1896-7 → No. 1 → 8°. London, 1897 →

Royal Society of London.

The Record of the Royal Society, &c. pp. vi [i.] 224 : 2 pls., text illust. 8°. London, 1897.

— Second edition. pp. vi, [ii.] 427 : 11 pls., text illust. 8°. London, 1901.

Royal Society of London.

Catalogue of Scientific Papers, &c. 1800-1863. Vol. I-VI. 4°. London, 1867-72.

— 1864-1873. Vol. VII-VIII. 4°. London, 1877-79.

— 1874-1883. Vol. IX-XI. 4°. London, 1891-96.

— 1800-1883. Supplementary Volume. Vol. XII. 4°. London, 1902.

Royal Society of London.

Catalogue of the Scientific Books in the Library of the ... Society, &c. 2 Pt. 8°. London, 1881, 83.

Royal Society of London.

[*Sylva* : or a discourse of Forest Trees, &c. See EVELYN (J.) fol. 1664.]

Wanting.

— [Another edition.] 4°. 1776.

— Fourth edition, &c. 4°. 1812.

Royal Society of London.

Micrographia, &c. See HOOKE (R.) fol. 1665.

Royal Society of London.

M. Malpighii ... Dissertatio epistolica de Bombyce, &c. See MALPIGHI (M.) 4°. 1669.

Royal Society of London.

M. Malpighii ... Anatome Plantarum, &c. See MALPIGHI (M.) fol. 1675.

Royal Society of London.

F. Willughbeii ... Ornithologiae libri tres, &c. See WILLUGHBY (F.) 4°. 1676.

Royal Society of London.

M. Lister ... Historiae Animalium Angliae tres tractatus, &c. See LISTER (M.) 4°. 1678.

— Appendix, &c. 4°. 1681.

Royal Society of London.

Museum Regalis Societatis : or a Catalogue & description of the natural and artificial rarities belonging to the ... Society and preserved at Gresham Colledge ... Whereunto is subjoined the comparative anatomy of stomachs and guts. 2 Pt. illust. See GREW (N.) fol. 1681.

Royal Society of London.

The Anatomy of Plants, &c. See GREW (N.) fol. 1682.

Royal Society of London.

Historia Plantarum, &c. 3 Vol. See RAY (J.) fol. 1686-1704.

Royal Society of London.

M. Malpighi ... Opera posthuma, &c. See MALPIGHI (M.) fol. 1697.

— [Another edition.] 4°. 1698.

Royal Society of London.

Historia Insectorum . . . Opus posthumum, &c. See RAY (J.) 4°. 1710.

Royal Society of London.

A History of the Royal Society, &c. See WELD (C. R.) 8°. 1848.

Royal Society of London.

An account of the petrological, botanical, and zoological collections made in Kerguelen's Land and Rodriguez during the Transit of Venus Expeditions . . . in . . . 1874-75. pp. ix, 579 : 55 pls., text illust. See supra, Philosophical Transactions, &c. Vol. CLXVIII. 4°. 1879.

Contents :—**THE COLLECTIONS FROM KERGUELEN ISLAND.****Introductory Notes.** By A. E. Eaton.

- i. The physical features of Kerguelen Island.
- ii. Recent visits of Naturalists to Kerguelen Island.

Botany.

Observations on the Botany of Kerguelen Island. By J. D. Hooker.

Flowering Plants, Ferns, Lycopodiaceae, and Characeae. By J. D. Hooker.

Musci. By W. Mitten.

Hepaticae. By W. Mitten.

Lichens. By J. M. Crombie.

Marine Algae. By G. Dickie.

Freshwater Algae. By P. F. Reinsch.

Fungi. By M. J. Berkeley.

Zoology.

Seals and Cetaceans. By W. H. Flower.

Birds. By R. B. Sharpe.

Eggs of Birds. By H. Saunders.

Fishes. By A. Günther.

Mollusca. By E. A. Smith.

Polyzoa. By G. Busk.

Crustacea. By E. J. Miers.

Entomostraca. By G. S. Brady.

Arachnida. By O. P. Cambridge.

Insecta.

Observations on the Insects of Kerguelen Island. By A. E. Eaton.

Coleoptera. By C. O. Waterhouse.

Lepidoptera. By A. E. Eaton.

Diptera. By G. H. Verrall.

Neuroptera. By A. E. Eaton.

Collembola. By Sir J. Lubbock.

Mallophaga. By C. Giebel.

Marine Annelida. By W. McIntosh.

Terrestrial Annelida. By E. Ray Lankester.

Echinodermata. By E. A. Smith.

Actinozoa. By A. E. Eaton.

Hydrozoa. By Prof. [G. J.] Allman.

Spongiida. By H. J. Carter.

THE COLLECTIONS FROM RODRIGUEZ.**Introductory Notes.**

i. The physical features of Rodriguez. By I. B. Balfour.

ii. Reports of Proceedings of the Naturalists.

Petrology. By N. S. Maskelyne.**Botany.**

Introductory remarks. By I. B. Balfour.

Flowering Plants and Ferns. By I. B. Balfour.

Musci. By W. Mitten.

Hepaticae. By W. Mitten.

Lichens. By J. M. Crombie.

Fungi. By M. J. Berkeley.

Algae. By G. Dickie.

Zoology.**Extinct Fauna :**

Observations on the Bone Caves of Rodriguez. By H. H. Slater.

Birds. By A. Günther and E. Newton.

On the Osteology of the Solitaire (*Pezophaps solitaria*). By E. Newton and J. W. Clark.

Reptiles. By A. Günther.

Recent Fauna :

Mammalia. By G. E. Dobson.

Birds. By R. B. Sharpe.

Reptiles. By A. Günther.

Fishes. By A. Günther.

Mollusca. By E. A. Smith.

Crustacea. By E. J. Miers.

Myriopoda and Arachnida. By A. G. Butler.

Coleoptera. By C. O. Waterhouse.

Hymenoptera, Diptera, and Neuroptera. By F. Smith.

Lepidoptera. By A. G. Butler.

Orthoptera and Hemiptera. By A. G. Butler.

Annelida. By E. Grube.

Turbellaria. By G. Gulliver.

Echinodermata. By E. A. Smith.

Corals. By F. Brüggemann.

The original manuscripts of most of the above contributions are kept in the General Library.

Royal Society of London.

A Monograph of the Horny Sponges. See LENDEN-FELD (R. VON) 4°. 1889.

Royal Society of London.

Report to the Government of Ceylon on the Pearl Oyster Fisheries of the Gulf of Manaar, by W. A. Herdman . . . With Supplementary Reports upon the Marine Biology of Ceylon, by other Naturalists. 5 Pt. 4^o. London, 1903-06.

Contains, *inter alia* :—

Pt. i. pp. vii, 307 : 27 pls. (col.), text illust. 1908.

Supplementary Reports :—

1. On the Sea-bottoms and Caleretes. By J. Lomax.
2. The Marine Algae, with a Note on the Fructification of *Halimeda*. By E. Barton (Mrs. A. Gepp).
3. On the Gephyrea. By A. E. Shipley.
4. On the Polyplacophora. By E. R. Sykes.
5. On the Holothurioides. By J. Pearson.
6. On the Cephalochorda. By W. M. Tattersall.
7. On the Copepoda. By I. C. Thompson . . . and A. Scott.

Pt. ii. pp. vii, 300 : 37 pls., text illust. 1904.

The Parasites of the Pearl Oyster. By A. E. Shipley . . . and J. Hornell.

Supplementary Reports :—

8. On the Hydroids. By L. R. Thorneley.
9. On the Turbellaria. By F. F. Laidlaw.
10. On the Echinodermata. By W. A. Herdman . . . J. B. Herdman . . . and F. J. Bell.
11. On the Crinoidea. By H. C. Chadwick.
12. On the Cumacea. By W. T. Calman.
13. On the Pantopoda. By G. H. Carpenter.
14. On the Cephalopoda. By W. E. Hoyle.
15. On the Marine Fishes. By J. Johnston.
16. On the Caprellidae. By . . . P. Mayer.
17. On the Amphipoda. By A. O. Walker.

Pt. iii. pp. viii, 354 : 35 pls., text illust. 1905.

Further Report on the Parasites of the Pearl Oyster. By A. E. Shipley . . . and J. Hornell.

Supplementary Reports :—

18. On the Sponges. By A. Deady.
19. On some Alcyoniidae. By E. M. Pratt.
20. On the other Alcyonaria. By J. A. Thomson . . . and W. D. Henderson.
21. On the Ophiobianchia. By G. F. Farran.
22. On the Ostracoda. By A. Scott.

Pt. iv. pp. xvi, 326 : 33 pls., text illust. 1905.

Supplementary Reports :—

23. On the Isopoda. By . . . T. H. R. Stebbing.
24. On the Macrura. By J. Pearson.
25. On the Antipatharia. By J. A. Thomson . . . and J. J. Simpson.
26. On the Polyzoa. By L. R. Thorneley.
27. On the Medusae. By E. T. Browne.
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[1859 Founded as *Philosophical Society of Queensland*.
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[1848 Founded as *Botanical and Horticultural Society of Van Diemen's Land*.
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1848 Amalgamated with the *Tasmanian Society* [q.v.] to form the *Royal Society of Tasmania*.]

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[1854 Founded as *Philosophical Society of Victoria*.
1855 Amalgamated with the *Victorian Institute* to form the *Philosophical Institute of Victoria*.
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Ruiz Lopez (H.) An historical Eulogium on . . . H. Ruiz Lopez . . . Translated from the Spanish [by Mr. Hatcher. Edited by A. B. Lambert]. pp. viii, 55. 8º. Salisbury, 1831.

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There is the beginning of an English translation bound in at the end.

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—[Revised manuscript, with the author's corrections and an additional paragraph. pp. 70.] fol. []

—[Transcript of final revision. pp. 86.] fol. []

Ruiz Lopez (H.) Sobre Quina. fol. []

A series of manuscripts as follows:—

Compendio historico-medico comercial de las Quinas y de sus extractos y del de Ratánhia, &c. pp. 56.

[This is the first draught, in Ruiz Lopez' handwriting.]

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Experimentos Químicos sobre las Quinas hechos en Madrid año de 1811 por el Sr. Vidot y tratados con Ruiz. pp. 8.

[Autograph of Ruiz Lopez.]

Nota sobre la Quina. [pp. 2.]

Causas por que las Calenturas intermitentes no cortándose en los primeros accesos pasan á malignas y contagiosas.

[Autograph of Ruiz Lopez.]

Estampas de Quinas. No. 6. [pp. 6.]

[Fragment. Autograph of Ruiz Lopez.]

Razon de las siete especies de Quina ó Cascarillas que se hallan en las montañas de las Panatahuas provincia Vezina á la de Huanoico. [pp. 7.]

[Autograph of Ruiz Lopez.]

—[First draught (or abstract?). Holoscript of Ruiz Lopez. pp. 2.] Anuncio p^a la Gazeta [referring to 32 species of Cinchona brought over in 1805 by J. Tafalla and J. Manzanilla]. pp. 4.

[Apparently a transcript by Ruiz Lopez of an article in the "Gazeta." Anuncio para la Gazeta del Compendio historico-medico comercial de las Quinas. 1 p.]

[Apparently an undated transcript by Ruiz Lopez from the "Gazeta" of a notice of the book.]

[Systematic description of the genus Cinchona, and of the two species, *C. viridis* and *C. glandulosa*. pp. 5.]

[Draught of letter, signed "H. R. y T. P.," to M. C. Solér. 1 p.]

[Draught of a note on Quinine, its virtues and the history of its collection, in Ruiz Lopez handwriting. pp. 4.]

Ruiz Lopez (H.) & Pavon (J.) Floræ Peruvianæ, et Chilensis prodromus, sive novorum generum Plantarum Peruvianarum, et Chilensium descriptiones, et icones. — Descripciónes y láminas de los nuevos géneros de Plantas de la Flore del Perú y Chile. pp. xxii, 153: 37 pls. fol. Madrid, 1794.

Latin and Spanish in parallel columns.

—Respuesta para desengaño del público á la impugnación que ha divulgado prematuramente . . . J. A. Cavanilles, contra el Pródromo de la Flora del Perú, &c. See RUIZ LOPEZ (H.) 4º. 1796.

Ruiz Lopez (H.) & Pavon (J.) Systema Vegetabilium Floræ Peruvianæ et Chilensis, characteres Prodromi genericos differentiales, specierum omnium differentias, durationem, loca natalia, tempus florendi, nomina vernacula, vires et usus nonnullis illustrationibus interspersis complectens. Tom. i.† pp. vi, 455. 8º. [Madrid,] 1798.

Ruiz Lopez (H.) & Pavon (J.) Flora Peruviana, et Chilensis, sive descriptiones, et icones Plantarum Peruvianarum, et Chilensium, secundum systema Linnaeanum digestæ, &c. 4 Tom. illust. fol. [Madrid,] 1798-1802.

Tom. iv consists of plates only: no text was published.

Ruiz Lopez (H.) & Pavon (J.) Suplemento á la Quinología, en el qual se aumentan las especies de Quina nuevamente descubiertas en el Perú por J. Tafalla, y la Quina naranjada de Santa Fé con su estampa, &c. pp. [viii,] 151: 1 pl. 8º. Madrid, 1801.

Ruiz Lopez (H.) & Pavon (J.) [Original manuscript descriptions of Plants collected during their expedition to Peru and Chili, with some by Ruiz Lopez on Plants round Madrid.] 3 Vol. fol. []

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- B** **RULAND** (JOSEPH) Ueber das botanische System des Rivinus. Inaugural-Abhandlung. pp. 19. 8°. Würzburg, 1832.
- B** **RUMETIUS** (LUDOVICUS) Scripturæ Sacræ Viridarium literale et mysticum, in tres libros et sexaginta arboreta digestum. De frugiferis Arboribus, infrugiferis & aromaticis, &c. pp. [xvi.] 901 [5]. 8°. Parisiis, 1626.
- M** **RUMPELT** (FRIEDRICH HERMANN BERTHOLD) [1821-] De Crystallorum genesi . . . Dissertatio crystallogica, &c. pp. 24. 8°. Vratislavia, 1847.
- B** **RUMPELT** (GEORG LUDWIG) [-1785] Hrn A. Störcks . . . Beobachtungen von dem sichern Gebrauch und Nutzen des Schierlings . . . und der Zeitlosen. Aus dem Lateinischen übersetzt, und mit einer Vorrede und einigen Erfahrungen vermehrt von G. L. Rumpelt . . . Zweyte Auflage. See STOERCK (A.) 8°. 1765.
- RUMPF** (C.) & others. Technologisches Wörterbuch in Deutscher, Französicher und Englischer Sprache . . . herausgegeben von C. Rumpf, O. Mothes, W. Unverzagt, K. von Albert (E. Schiller). Mit einem Vorwort von . . . K. Karmarsch . . . Dritte . . . Auflage. 3 Bd. 8°. Wiesbaden, &c., 1874-78.
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- B** **RUMPF** (GEORG) Rhizodermis, Hypodermis und Endodermis der Farnwurzel. pp. 48: 4 pls. See BIBLIOTHECA BOTANICA, &c. Hft. 62. 4°. 1904.
- RUMPF** (GEORG EBERHARD) [1627-1702] Oost-Indianscho Send-Schreiben von allerhand raren Gewächsen, Bäumen, Juvelen auch andern . . . durch . . . Rumphien, &c. See VALENTINI (M. B.) Museum Museorum, &c. fol. 1704.
— Zweyte Edition. fol. 1714.
- Rumpf** (GEORG E.) India Literata, seu dissertationes epistolicae de Plantis, Arboribus, Genmis aliisque . . . ab . . . Rumphio. See VALENTINI (M. B.) M. B. Valentini . . . Historia Simplicium, &c. fol. 1716.
— Editio secunda, &c. fol. 1723.
- Rumpf** (GEORG E.) D'Amboinsche Rariteitskamer, behelzende eene beschryvinge van allerhande zoo weeke als harde schaalvisschen, te weeten raare Krabben, Kreeften, en diergelyke Zeedieren, als mede allerhande Hoortjes en Schulpen, die men in d'Amboinsche Zee vindt: daar beneven zommige Mineraalen, Gesteenten, en soorten van Aarde, die in d'Amboinsche, en zommige omleggende Eilanden gevonden worden. Verdeelt in drie boeken, &c. pp. [xxviii.] 340 [43]: 60 pls., 1 port., text illust. & engr. title. fol. Amsterdam, 1705.
This copy belonged to James Petiver, and was used by him in the preparation of his "Gazophylacium." It contains some of his manuscript notes: the interlinear manuscript translation, however, is by another hand.
— [Another edition.] pp. [xx.] 340 [43]: 60 pls., 1 port., engr. title. fol. Amsterdam, 1741.
The names of the Shells and Echinoderms have been written under the figures in Dutch and Latin at two periods in different handwritings.
- Rumpf** (GEORG E.) Thesaurus imaginum Piscium Testaceorum; quales sunt Cancrini, Echini, Echinometra, Stellæ Marinae, &c., ut & Cochlearum . . . quibus accedunt Conchylia ut Nautilus, Cornu Ammonis, &c., Conchæ univalvæ & bivalvæ . . . denique Mineralia; uti Metalla, Lapides & Argillæ, variis in locis reperta, &c. pp. [ii.] 15 [8]: 60 pls., 1 port., engr. title. fol. Lugduni Batavorum, 1711.
This consists of the plates of the "D'Amboinsche Rariteitskamer" [q.v. supra], with their explanations.
- Rumpf** (GEORG E.) G. E. Rumphs . . . Amboinsche Raritäten-Kammer, oder Abhandlung von den steinschaalichten Thieren, welche man Schnecken und Muscheln nennet, aus dem Holländischen übersetzt von P. L. S. Müller . . . und mit Zusätzen aus den besten Schriftstellern der Conchyliologie vermehrt von J. H. Chemnitz. pp. [xviii.] cxxviii [ii.] 200 [2]: 33 pls., engr. title. fol. Wien, 1766.
A German translation of the second book, or Molluscan portion, of the "D'Amboinsche Rariteitskamer" [q.v. supra].
- Rumpf** (GEORG E.) Verhandeling der Zee-Horenkens en Zee-Gewassen in en omtrent Amboina en de nabygelegene eilanden, door F. Valentyn . . . Dienende tot een vervolg van de Amboinsche Rariteitskamer, beschreven door G. E. Rumphius. See VALENTIJN (F.) fol. 1754.
- Rumpf** (GEORG E.) F. Valentyns . . . Abhandlung von Schnecken, Muscheln und Seegewächsen . . . Als ein Anhang zu G. E. Rumphs Amboinschen Raritäten-kammer. Aus dem Holländischen übersetzt von P. L. S. Müller. See VALENTIJN (F.) fol. 1773.
- Rumpf** (GEORG E.) Het Amboinsche Kruid-Boek, &c. — G. E. Rumphii . . . Herbarium Amboinense, plurimam complexens Arbores, Frutices, Herbas, Plantas terrestres & aquaticas, quæ in Amboina, et adjacentibus reperiuntur insulis . . . descriptas . . . Quod & insuper exhibet varia Insectorum Animaliumque genera . . . figuris depicta. Omnia . . . nunc primum in lucem edita, & in Latinum sermonem versa, cura et studio J. Burmanni . . . Qui varia adiecit synonyma, suasque observationes, &c. 6 Pt. [in 4 Vol.] illust. fol. Amsterdam, 1741-55.
Latin and Dutch in parallel columns.
— Het auctuarium, &c. — G. E. Rumphii . . . Herbarii Amboinensis auctuarium . . . Nunc primum in lucem editum, & in Latinum sermonem versum cura et studio J. Burmanni . . . qui varia adiecit synonyma, suasque observationes, &c. pp. 74 [21]: 30 pls. fol. Amsterdam, 1755.
Latin and Dutch in parallel columns.
Index . . . in omnes tomos Herbarii Amboinensis G. E. Rumphii, &c. See BURMANNUS (J.) fol. 1769.
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Appendix A. Geological Sketch.
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See infra, IMPERATORSKIĖ SANKTPETERBURGSKIĖ BOTANICHESKIĖ SAD.

ST. PETERSBURG.—*Hortus Universitatis Imperialis Petropolitane.*

See infra, IMPERATORSKIĖ SANKTPETERBURGSKIĖ UNIVERSITET.

ST. PETERSBURG.—*Zoologicheskii Muzei.*

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See infra, RUSSKOE FIZIKO-KHIMICHESKOE OBSHCHESTVO, &c.

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Pt. II contains, inter alia :—

- No. 1. Ananuezit v Evropeiskoi Rossii. A. Karpinskagho. [On Ananuezit in European Russia. By A. P. Karpinskii.]
- " 2. Volborthia, novuii rod Iskopaemuikh Plechenogikh Mollyuskov. V. Meller. [On Volborthia, a new genus of fossil Brachiopoda. By V. I. Meller.]
- " 3. Gheologicheskaya izsledovaniya v Volynskoi gubernii. N. Barbot de Marni i A. Karpinskagho. [Geological investigations in the Volynsk government. By N. P. Barbot-de-Marni and A. P. Karpinskii.]
- " 4. Nyeskol'ko novuikh nablyudenii proizvedennuikh nad kristallanii Aragonita, Myednagho Kolchedana, Skorodita i Dioptraza. N. Koksharova. [Some recent observations on crystals of Aragonite, Copper-Pyrites, Scorodite and Dioptrase. By N. I. Koksharov.]
- " 5. Oligoklaz, Al'bit i Sfen iz okrestnostei Baikal. P. Eremyeeva. [On Oligoclase, Albite and Spene from the neighbourhood of Baikal. By P. V. Eremyeev.]
- " 6. Khimicheskii sostav Epidotov iz nyekotoruikh Rnsklkh myestorozhdenii. V. Beka. [On the chemical composition of Epidote from some Russian strata. By W. von Beck.]
- " 7. Opisanie okamenyestel byelagho myela Simbirskoi gubernii. I. Laghuzena. [Descriptions of fossils from the White Chalk of the Simbirsk government. By I. I. Laghuzen.]
- " 9. Kristall Berilla i Smorodok Zolota Muzeuma Ghornagho Instituta. N. Koksharova. [On crystals of Beryl and native Gold in the Museum of the Mining Institute. By N. I. Koksharov.]
- " 11. Nyeskol'ko zamyechanii o sostave Iskopaemuikh uglei voobshche, i Buragho Ughlya iz Gheologicheskoi gubernii v osobennosti. K. Lisenko. [Some remarks on the structure of Coal in general, and on the Brown Coal from the Grodno government in particular. By K. I. Lisenko.]

ST. PETERSBURG. — Imperatorskaya Akademiya Nauk.

See supra, ACADÉMIE IMPÉRIALE DES SCIENCES.

ST. PETERSBURG. — Imperatorskii Sanktpeterburghskii Botanicheskii Sad. [Imperial Botanic Garden.] [Founded 1713.]

Index Seminum, quæ Hortus Botanicus Imperialis Petropolitani pro mutua commutatione offert. Accedunt animadversiones botanice nonnullæ. No. 1-11 & 1855-77. 8^o. [St. Petersburg,] 1835-77.

There is no index to No. 2, 3, 5, 6, 7, or that for 1855.

St. Petersburg. — Imperatorskii Sanktpeterburghskii Botanicheskii Sad.

Schriften aus dem ganzen Gebiete der Botanik, herausgegeben vom Kaiserlichen Botanischen Garten. Bd. II, hft. 1. pp. 63, 1 tab. 8^o. *St. Petersburg*, 1853.

Contains the following two papers by C. E. von Meecklin [*q.v.*] :—

1. Data aus der periodischen Entwicklung der Pflanzen.
2. Bericht über einige vorläufige Kiemungsversuche.

St. Petersburg. — Imperatorskii Sanktpeterburghskii Botanicheskii Sad.

Acta Horti Petropolitani. — Trudui, &c. Tom. 1 →
8^o. *Sanktpeterburgh*, 1871 →

St. Petersburg. — Imperatorskii Sanktpeterburghskii Botanicheskii Sad.

Izvestiya, &c. — Bulletin, &c. Livr. 1 →
8^o. *S.-Peterburgh*, 1901 →

St. Petersburg. — Imperatorskii Sanktpeterburghskii Botanicheskii Sad.

Catalogus systematicus Bibliothecæ Horti Imperialis Botanici Petropolitani. Curavit E. de Berg. pp. xvi, 514. 8^o. *Petropoli*, 1852.

— Editio nova. Curavit F. ab Herder. pp. xi, 510. 8^o. *Petropoli*, 1886.

Printed in double column. The preface is in Latin and Russian.

St. Petersburg. — Imperatorskii Sanktpeterburgskii Botanicheskii Sad.
 Addimenta ad Thesaurum Literaturae Botanicae, Index librorum botanicorum Bibliothecae Horti Imperialis Botanici Petropolitani quorum inscriptiones in G. A. Pritzellii Thesaurum literaturae botanicae . . . desiderantur, &c. See BERG (E. von) of *St. Petersburg*.
 8°. 1859.

St. Petersburg. — Imperatorskii Sanktpeterburgskii Botanicheskii Sad.
 Primitiae Florae Petropolitanae, sive Catalogus Plantarum tam indigenarum quam exoticarum, quibus instructus fuit Hortus Medicus Petriburgensis. See SIEGESBECK (J. G.)
 4°. 1736.

St. Petersburg. — Imperatorskii Sanktpeterburgskii Botanicheskii Sad.
 Elenchus Plantarum Horti Imperialis Pawlowskiensis et agri Petropolitani; conscriptus a J. A. Weinmann. pp. [vi], 472, xxvii. 8°. *Petropoli*, 1824.

St. Petersburg. — Imperatorskii Sanktpeterburgskii Botanicheskii Sad.
 Sertum Petropolitani, seu icones et descriptiones Plantarum, quae in Horto Botanico Imperiali Petropolitano floruerunt. 1846. See FISCHER (F. E. L. von) & MEYER (C. A.)
 fol. 1846.

St. Petersburg. — Imperatorskii Sanktpeterburgskii Botanicheskii Sad.
 Mittheilungen über die periodische Entwicklung der Pflanzen im freien Lande des Kaiserlichen Botanischen Gartens zu St. Petersburg, &c. Hft. I. See HERDER (F. G. T. M. von).
 8°. 1864.

ST. PETERSBURG. — Imperatorskii Sanktpeterburgskii Universitet [*Imperial University of St. Petersburg*]. [Founded 1819.]
 Scripta Botanica Horti Universitatis Imperialis Petropolitanae. — Botanicheskaya zapiski, izdavaemniya . . . A. Beketovum i Kh. Ghobi. Vol. 1—
 8°. *S.-Peterburgh*, 1886—

St. Petersburg. — Imperatorskii Sanktpeterburgskii Universitet.
 Khimicheskaya Laboratoriya . . . Universiteta. [The Chemical Laboratory of the . . . University.] pp. 31: 1 pl., 2 plans. 8°. *S.-Peterburgh*, 1894.

ST. PETERSBURG. — Imperatorskoe Russkoe Gheograficheskoe Obshchestvo. [Founded 1845.]
 Der nördliche Ural und das Küstengebirge Paechoi. Untersucht und beschrieben von einer in . . . 1847–50 durch die . . . Gesellschaft ausgerüsteten Expedition. (Band II verfasst von dem Leiter der Ural-Expedition . . . E. Hofmann.) 2 Bd. *illust.*
 4°. *St. Petersburg*, 1853–56.

Bd. II contains, *inter alia* :—

Bestimmungen der . . . gesammelten Versteinerungen und der durch sie bezeichneten Formationen von A. Graf Keyserling.
 Geognostische Beschreibung von E. Hofmann.
 Bemerkungen über die Wirbelthiere . . . von J. F. Brandt.
 Flora floreali-Uralensis. — Ueber die Verbreitung der Pflanzen . . . von F. J. Ruprecht.

St. Petersburg. — Imperatorskoe Russkoe Gheograficheskoe Obshchestvo.
 Puteshestvie na Amur . . . v 1855 ghotu. [Journey to Amur . . . in 1855.] See MAAK (R. K.)
 4°. 1859.

St. Petersburg. — Imperatorskoe Russkoe Gheograficheskoe Obshchestvo.
 Puteshestvie po dolinye rycki Usuri, &c. [Journey to the valley of the River Usuri, &c.] 2 Tom. *illust.*
 See MAAK (R. K.)
 8°. 1861.

St. Petersburg. — Imperatorskoe Russkoe Gheograficheskoe Obshchestvo.
 Reisen in den Süden von Ost-Sibirien . . . Botanische Abtheilung, &c. See RADDE (G. F. R.)
 8°. 1861–64.

St. Petersburg. — Imperatorskoe Russkoe Gheograficheskoe Obshchestvo.
 Reisen im Süden von Ost-Sibirien in den Jahren 1855–59, &c. 2 Bd. See RADDE (G. F. R.)
 4°. 1862–63.

St. Petersburg. — Imperatorskoe Russkoe Gheograficheskoe Obshchestvo.
 Nanehuie Rezul'tatui puteshestviu N. M. Przhevalskagho po tzentral'noi Azii . . . Otdel Botanicheskii. — Historia naturalis itinerum N. M. Przewalskii per Asiam centalem . . . Pars Botanica, &c. 2 Vol. *illust.*
 See MAKSIMOVICH (K. I.)
 4°. 1889.

St. Petersburg. — Imperatorskoe Russkoe Gheograficheskoe Obshchestvo.
 Ruibui vostochniukh morei Rossiiskoi imperii . . . Pisces marium orientalium imperii Rossici, &c. See SCHMIDT (P.)
 4°. 1904.

ST. PETERSBURG. — Imperatorskoe Sanktpeterburgskoe Mineralogicheskoe Obshchestvo. [*Imperial St. Petersburg Mineralogical Society*].

[1817 Founded as *Mineralogicheskoe Obshchestvo*.
 1837 The society became known as the *Russkoe Imperatorskoe Mineralogicheskoe Obshchestvo*, or alternatively, *Russisch-Kaiserliche Mineralogische Gesellschaft*, a title used down to 1858.

1812 The further alternative title of *Russisch-Kaiserliche Gesellschaft für die Gesamte Mineralogie* was used, though during 1862–63 the "Russisch" was temporarily dropped.

1860 *Imperatorskoe Sanktpeterburgskoe Mineralogicheskoe Obshchestvo*.]

Trudui, &c. pp. lxxxi, 479 [?]: 9 pls. (col.), 8 maps (col.)
 8°. & 4°. *Sanktpeterburgh*, 1830.

The wrappers of both text and plates (the latter in 4°) are dated 1831.
 A second volume was issued in 1842.

St. Petersburg. — Imperatorskoe Sanktpeterburgskoe Mineralogicheskoe Obshchestvo.
 Schriften (Geschichte und wissenschaftliche Beschäftigung . . . Von 1817 bis 1842), &c. Bd. 1 (2 Abth.)
 8°. *St. Petersburg*, 1842.

Verhandlungen, &c. Jahrg. 1842–63.
 8°. *St. Petersburg*, 1842–64.

The volume for 1862 contains the papers for 1859, 1860 and 1861.

Zapiski (Verhandlungen), &c. Ser. II, bd. 1—
 8°. *St. Petersburg*, 1866—

After xxxii, each Band is divided into Memuarui (Abhandlungen) and Protokolui, these two sections being independently paged.

— Systematisches Sach- und Namen-Register zu der ersten Serie der . . . Schriften der . . . Gesellschaft . . . Von 1830 bis 1863, &c.
 8°. *St. Petersburg*, 1867.

— — — Zu der zweiten Serie der Verhandlungen . . . und den Materialien zur Geologie Russlands, 1866–1884, &c.
 8°. *St. Petersburg*, 1885.

— — — 1885–1895, &c. 8°. *S.-Peterburgh*, 1898.

— — — 1896–1909, &c. 8°. *S.-Peterburgh*, 1911.

St. Petersburg. — Imperatorskoe Sanktpeterburgskoe Mineralogicheskoe Obshchestvo.
 Materialui dlya Gheologii Rossii. [Contributions to the Geology of Russia.] Tom. 1—
 8°. *Sanktpeterburgh*, 1869—

There are fol. Atlases to Tom. VIII & IX.
 Systematic indexes to this serial are published with those to the "Schriften," &c., q.v. supra.

St. Petersburg. — Imperatorskoe Sanktpeterburgskoe Mineralogicheskoe Obshchestvo.
 Ocherk Gheologii, Mineral'nykh boghatstv i gornagho promishla Zabaikal'ya. [Sketch of the Geological and Mineralogical resources of the trans-Baikal mineral mines.] See OZERSKII (A.)
 4°. 1867.

ST. PETERSBURG. — Imperatorskoe Sankt-Peterburgskoe Obshchestvo Estestvoisputatelei.

See infra, SANKT-PETERBURGSKOE OBSHCHESTVO ESTESTVOISPUTATELEI.

ST. PETERSBURG. — Kaiserliche Akademie der Wissenschaften.

See supra, ACADÉMIE IMPÉRIALE DES SCIENCES.

ST. PETERSBURG. — Kaiserliche Geographische Gesellschaft.

See supra, IMPERATORSKOE RUSSKOE GHEOGHRAFICHESKOE OBSHCHESTVO.

ST. PETERSBURG. — Kaiserliche Gesellschaft fuer die Gesamte Mineralogie.

See supra, IMPERATORSKOE SANKTPETERBURGSKOE MINERALOGICHESKOE OBSHCHESTVO.

ST. PETERSBURG. — Kaiserlicher Botanischer Garten.

See supra, IMPERATORSKIĖ SANKTPETERBURGSKIĖ BOTANICHESKIĖ SAD.

ST. PETERSBURG. — Korpus Ghornuikh İnzhenerov.

See RUSSIA. — CORPS DES INGÉNIEURS DES MINES.

ST. PETERSBURG. — Laboratoire Biologique.

See infra, S.-PETERBURGSKIĖ BIOLOGICHESKIĖ LABORATORIYA.

ST. PETERSBURG. — Mineralogicheskoe Obshchestvo.

See supra, IMPERATORSKOE SANKTPETERBURGSKOE MINERALOGICHESKOE OBSHCHESTVO.

ST. PETERSBURG. — Naturalists' Society.

See infra, SANKT-PETERBURGSKOE OBSHCHESTVO ESTESTVOISPUTATELEI.

ST. PETERSBURG. — Russiiskoe Imperatorskoe Mineralogicheskoe Obshchestvo.

See supra, IMPERATORSKOE SANKTPETERBURGSKOE MINERALOGICHESKOE OBSHCHESTVO.

ST. PETERSBURG. — Russisch - Kaiserliche Gesellschaft fuer die Gesamte Mineralogie.

See supra, IMPERATORSKOE SANKTPETERBURGSKOE MINERALOGICHESKOE OBSHCHESTVO.

ST. PETERSBURG. — Russisch - Kaiserliche Mineralogische Gesellschaft.

See supra, IMPERATORSKOE SANKTPETERBURGSKOE MINERALOGICHESKOE OBSHCHESTVO.

ST. PETERSBURG. — Russkoe Entomologicheskoe Obshchestvo. [Russian Entomological Society.] [Founded 1859.]

Trudui, &c. — Horæ Societatis . . . variis sermonibus in Russia usitatis editæ. Tom. I & II.

8^o. S.-Peterburgh, 1861-63.

These volumes contain the Proceedings of the meetings from Feb. 1860 to May 1862, in Russian, and the papers in various languages read at those meetings. Publication after that date was carried on in two concurrent series:—

[1] Trudui, &c. Tom. III-XIII.

8^o. S.-Peterburgh, 1865-82.

Containing the Proceedings of the meetings and all papers read and printed in Russian, from May 1862 to the end of 1881.

[2] Horæ, &c. Tom. III-XVI. 8^o. S.-Peterburgh, 1865-82.

Containing abstracts in German of the Proceedings of the meetings from 1865 to the end of 1879, and all papers in European languages other than Russian, read at those meetings.

The two series were then re-combined and:—

[Continued as:]

Trudui, &c. — Horæ, &c. Tom. XVII→

8^o. S.-Peterburgh, 1882→

St. Petersburg. — Russkoe Entomologicheskoe Obshchestvo.

Estestvennoistoricheskaya izsledovaniya S. - Peterburgskoi Gubernii, proizvodimuiya chlenami Russkagho Entomologicheskagho Obshchestva v S.-Peterburghe. [Natural history Exploration of the St. Petersburg Government, undertaken by the members of the Russian Entomological Society in St. Petersburg.] Tom. I.† pp. ii, xiv, 330, 113: 20 pls.

8^o. S.-Peterburgh, 1864.

Otdyel I. Izslyedovaniya Zoologicheskaya.

[Section I. Zoological explorations.]

1. Opisanie Rulib kotoruiya vstryechayutaya v vodakh . . . Sostavil K. Kessler. [Descriptions of the Fish which are met with in the freshwaters. By K. Kessler.]

2. Anatomiya morskagho Tarakava *Idothea entomon*, i perechen Rakoohraszonikh kotoruiya vstryechayutaya v vodakh . . . Sostavil A. Kovalevskii. [Anatomy of the marine Cockroach *Idothea entomon*, and list of the Crustacea which are met with in the freshwaters. By A. Kovalevskii.]

3. Gbidni okrestnostei S.-Peterburgia, Izslyedovanie M. Fedorov. [Hydre of the environs of St. Petersburg. By M. Fedorov.]

4. Entomologicheskaya izsledovaniya v prilozhenii k lysovodstvu . . . Yul. Simashko. [Entomological investigations in their relation to sylviculture. By Yu. I. Simashko.]

Otdyel II. Izslyedovaniya Botanicheskaya.

[Section II. Botanical explorations.]

1. O Gherbariyakh i Gherborizatsiyakh, preimushchestvenno po otnošeniyu k izsledovaniyu Flori S.-Peterburgskoi gubernii. Sochinenie K. Gherneta. [On the Herbaria and Herborizations, preferably with regard to the investigation of the Flora of the St. Petersburg government. By K. Ghernet.]

2. O stroenii srednei chasti v kornyakh drevesonikh Dvysyemyanodol'nikh Rastenii. Sostavil P. Chernyaev. [On the construction of the median portion of the roots in woody dicotyledonous plants. By P. Chernyaev.]

3. Materialui dlya izcheniya Peterburgskoi Rastitel'nosti. A. Beketova. [Contributions towards the study of the St. Petersburg Vegetation. By A. Beketov.]

St. Petersburg. — Russkoe Entomologicheskoe Obshchestvo.

Russkoe Entomologicheskoe Obozryeniye, &c. — Revue Russe d'Entomologie . . . editée (publiée) par la Société, &c. Tom. VI→

8^o. S.-Peterburgh, 1906→

For the five volumes published before the Society took the magazine over, See RUSSKOE ENTOMOLOGICHESKOE OBOZRYENIE.

St. Petersburg. — Russkoe Entomologicheskoe Obshchestvo.

Tables générales des publications de la Société Entomologique de Russie, ainsi que des articles, des synopses et des formes nouvelles y contenues. 1859-1908. Dressées par B. Oshanin, &c. pp. [i.] 282.

8^o. St.-Petersbourg, 1910.

Issued as a supplement to Vol. XXXVIII of the "Trudni" of the Society.

ST. PETERSBURG. — Russkoe Fiziko-Khimicheskoe Obshchestvo pri Imperatorskom S.-Peterburgskom Universitet. [Russian Physico-Chemical Society at the Imperial University of St. Petersburg.]

[1868 Founded as Russkoe Khimicheskoe Obshchestvo,

1873 It was joined in its publication by the Fizicheskoe Obshchestvo pri Imperatorskom S.-Peterburgskom Universitet,

1879 The two Societies combined to form the Russkoe Fiziko-Khimicheskoe Obshchestvo pri Imperatorskom Universitet.]

Zhurnal, &c. Tom. I-XXXI. 8^o. S.-Peterburgh, 1869-99.

St. Petersburg. — Russkoe Fiziko-Khimicheskoe Obshchestvo pri Imperatorskom S.-Peterburgskom Universitet.

Russkoe Khimicheskoe Obshchestvo. xxv (1868-1893), &c. (Otchet ob obshchem sobranii Russkagho Fiziko-Khimicheskagho Obshchestva, po povodu ispolnivshaghsya 25-lyetiya so vremeni osnovaniya Russkagho Khimicheskagho Obshchestva v 1861 [i.e. 1868] ghotu.) [Russian Chemical Society, &c. (Account of the General Meeting of the . . . Society on the 25th anniversary of its foundation in 1861 [i.e. 1868].)] pp. 72.

8^o. S.-Peterburgh, 1894.

ST. PETERSBURG. — Russkoe Khimicheskoe Obshchestvo.

See supra, RUSSKOE FIZIKO-KHIMICHESKOE OBSHCHESTVO, &c.

ST. PETERSBURG.—S.-Peterburghskii Biologicheskii Laboratoriya. [*St. Petersburg Biological Laboratory.*]

1854 Izvestiya . . . Izdanie . . . pod redaktsiĭ P. Lesghafta. [Bulletin . . . Published . . . under the editorship of P. Lesghaft.] Tom. 1→ 8°. S.-Peterburgh, 1896→

ST. PETERSBURG.—Sankt.-Peterburghskoe Obshchestvo Estestvoispytatelei. [*St. Petersburg Naturalists' Society.*]

1855A [1868 Founded as S.-Peterburghskoe Obshchestvo Estestvoispytatelei. 1896 Imperatorskoe S.-Peterburghskoe Obshchestvo, &c.]

Trudni [Transactions], &c. Tom. 1→ 8°. S.-Peterburgh, 1870→

In Tom. XIX→ each volume is divided into separately-paged sections according to subjects.

St. Petersburg.—Sankt.-Peterburghskoe Obshchestvo Estestvoispytatelei.

Trudni Aralo-Kaspiiskoiĭ Ekspedititsii izdavaemuie, pod redaktsiĭ O. A. Ghrimma. [Transactions of the Aralo-Caspian Expedition, edited (Vuip. 1 & 11) by O. von Grimm.] Vuip. 1→ 8°. S.-Peterburgh, 1875→

- Vuip. 1. Obzor ekspedititsii i estestvennoistoricheskikh izsledovaniĭ v Aralo-Kaspiiskoi oblasti s 1720 po 1874 g. M. Boghdanova. [Sketch of the expeditions and natural history investigations in the Aralo-Caspian region from 1720 to 1874. By M. Bogdanov.] pp. ii, 53. 1875.
- " 11. Kaspiiskoe More i ego Fauna. O. A. Ghrimma. [The Caspian Sea and its Fauna. By O. von Grimm.] 2 Pt. *illust.* 1876-77.
- " 111. Ghadni ostrovov i bereghov Aral'skago Morya. V. Alenitina. [Reptiles of the islands and shores of the Sea of Aral. By V. Alenitina.] pp. 64: 1 pt. 1876.
- " 1V. Ruibni vodyashchinyaya i vstryechayushchinyaya v Aralo-Kaspiiskoi-Pontiskoi ikhtiologicheskoi oblasti. K. F. Kessler. [Fish inhabiting freshwater and also occurring in the ichthyological province of the Aral, Caspian and Black Seas. By K. F. Kessler.] pp. xxviii, 360: 8 pls. 1877.
- " V. Ob letochnikakh priesol vodni na bereghakh Aral'skago Morya, i ocherk istorii snabi kontinentalnykh ostrovov Aral'skago Morya. V. Alenitina. [On the source of the freshwater on the shores of the Sea of Aral, and sketches of the history of the waterless continental islands of the Aral Sea.] pp. [vii], 70: text *illust.* 1877.
- " VI. N. P. Barbot-de-Marni. Cherez Mangyshlak i Ustyurt v Turkestan, &c.—N. P. Barbot-de-Marny. Itineraire Géologique à travers le Mangyshlak et l'Ousturte au Turkestan. N. I. Andrusov. O gheologicheskikh izsledovaniya v Zakaspiiskoi oblasti, &c.—N. Andrusov. Compte rendu préliminaire sur les recherches Géologiques à l'est de la Mer Caspienne, exécutées en 1887. pp. 165 [?]. 1889.
- " VII. N. Andrusov. Materialni dlya Gheologii Zakaspiiskoi oblasti. — Matériaux pour la Géologie de la région Aralo-caspienne. Pt. 1→ 1905→

St. Petersburg.—Sankt.-Peterburghskoe Obshchestvo Estestvoispytatelei.

Vyestnik Estestvoznaniya, &c.—Revue des Sciences naturelles, &c. 1890-1893.† 4 Vol. 8°. S.-Peterburgh, 1890-93.

St. Petersburg.—Sankt.-Peterburghskoe Obshchestvo Estestvoispytatelei.

Ruibni Chernagho i Kaspiiskago Morei slichenui i opisanni. [Fishes of the Black and Caspian Seas compared and described.] See KESSLER (K. T.) 8°. 1874.

St. Petersburg.—Sankt.-Peterburghskoe Obshchestvo Estestvoispytatelei.

Adressbuch der Zoologen, Anatomen, Physiologen, Palaeontologen u. dgl. Russlands, &c.—Adresnaya knizha Russkikh Zoologhov, &c. pp. 147. 8°. Leipzig & S.-Peterburgh, 1901.

ST. PETERSBURG.—Societas Imperialis Geographica Rossica.

See supra, IMPERATORSKOE RUSSKOE GHEOGRAFICHE-SKOE OBSHCHESTVO.

ST. PETERSBURG.—Société Géographique impériale de Russie.

See supra, IMPERATORSKOE RUSSKOE GHEOGRAFICHE-SKOE OBSHCHESTVO.

SAINT-PIERRE (ERNEST GERMAIN DE)

See GERMAIN DE SAINT-PIERRE (E.)

SAINT-PIERRE (JACQUES HENRI BERNARDIN DE)

See BERNARDIN DE SAINT-PIERRE.

SAINT-REMY (G.) Contribution à l'étude du cerveau chez les Arthropodes trachéates. pp. 274: 14 pls. (col.), text *illust.* See ARCHIVES DE ZOOLOGIE EXPÉRIMENTALE ET GÉNÉRALE, &c. Sér. II, tom. v bis, mém. 6. 8°. 1887.

ST. SIHLEANU (STEFANO) De' Pesci elettrici e pseudo-elettrici . . . dissertazione libera. pp. 108: 1 pl. 4°. Napoli, 1876.

SAINT-SIMON (ALFRED DE) Miscellanées Malacologiques . . . Première (—denxième) décade. 2 Pt. 8°. Toulouse, 1848 (-56).

Saint-Simon (A. DE) Étude des *Helix* du groupe de *Pelegans*. pp. 39. 8°. Toulouse, 1882.

Saint-Simon (A. DE) Catalogue d'une Collection provenant du cabinet de M. de Saint-Simon, &c. pp. iv, 46. 4°. Toulouse, 1891.

SAINT-SIMON (MAXIMILIEN HENRI) Marquess [1720-1799] Des Jacintes, de leur anatomie . . . [by the Marquess of Saint-Simon]. See JACINTES. 4°. 1768.

SAINT-VINCENT (JEAN BAPTISTE GEORGES MARIE BORY DE) Baron. See BORY DE SAINT-VINCENT.

SAINTE-CLAIRE DEVILLE (CHARLES JOSEPH) [1814-1876] Voyage Géologique aux Antilles et aux Îles de Ténériffe et de Fogo. Vol. I & II, pp. 1-40.† *illust.* 4°. Paris, 1848-59 [-64].

The work was to have been completed in 12 livraisons. Seven parts alone appeared, of which the first five were published between 1848 and 1859. Livr. 6, containing pp. 337-440 of Vol. I and the titles to Vol. II, appeared in 1860 (Lorenz: "Cat. Libr. Franc."); livr. 7, containing pp. i-xi and 441-504 of Vol. I, with pp. 1-40 of Vol. II, in 1864 (Poggendorff: "Biog.-lit. Handwörterb." Bd. III, p. 1162).

Sainte-Claire Deville (C. J.) Études Géologiques sur les Îles de Ténériffe et de Fogo; suivi d'une Statistique abrégée des Îles du Cap-Vert, et d'une notice bibliographique. 4°. Paris, 1848.

Extracted from the author's "Voyage Géologique aux Antilles," &c., q. v. supra.

SAINT-CROIX (CHARLES HENRI FRÉDÉRIC DUMONT DE) See DUMONT DE SAINTE-CROIX (C. H. F.)

SAINTE-MARIE (G. LEFEBRE)

See LEFEBRE-SAINTE-MARIE (G.)

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- " 3. Der flügellose Blattkäfer.
- " 4. Der Illusenblattkäfer.
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- " 6. Die grüngelbe Giensterraupe.
- " 7. Der Geißerkäfer.
- " 8. Die Tannensägefliege.
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- " 12. Der Federfalter.
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Most of the parts are separately-paged memoirs by distinct authors.

The following have contributed to the work :—

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Bernhauer (M.)	Kuhn (P.)	Schmidt (A.)
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Only about 20 copies were circulated.

This copy is from the Library of the late T. Maxwell Masters, and inserted is a specimen of *Lonicera alpigena*, accompanied by the following note by Dr. Masters :—“*Lonicera alpigena* gathered in the Botanic Garden, Leyden, April 15, 1877 ... from a tree planted by Linnæus.” &c.

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The above title appears in manuscript on the paper enclosing the plates. According to a further note, some of the copies have a printed wrapper, which reads:—"Abbildung des 15fund schweren Meteorsteines von Serez in Macedonien gefallen in Juni 1818. Druck von A. Schweiger." These plates were distributed to illustrate a paper by Dr. Scherer, "Ueber das Problematische der Meteorsteine und Eisenmassen" at the "Versammlung Deutscher Naturforscher und Aerzte in Wien . . . 1832."

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" 11. Ad Scheuchzeri Agrostographiam.

" 111. De Graminum generibus et methodo.

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[v.] De Medulla radices ad florem pertingente. Epistola ad
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... moderatore D. C. C. Schmidelio . . . offert auctor,
&c. See TROELTZSCH (G. C.) 4°. [1751.]
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Einige geognostische und mineralogische Bemerkungen über den
Höhlenkalkstein des Karst. Von W. Zippe.
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1. Influence of Forests on Climate.
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3. The Victoria regia.
4. On the cultivation of the Sunflower.
5. On the Urari: the deadly arrow poison of the Indian tribes in British Guiana.
6. The Culture of Tobacco.
7. The Uses and Properties of Plants.
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Thl. 3, in which the pagination is continued from Thl. 2, has a second title, which reads:—*“Versuch einer (Zusammenstellung der) Fauna und Flora von Britisch-Guiana... Systematisch bearbeitet von [M.] R. Schomburgk”; it contains:—*

- i. Fauna.
- Die mikroskopischen Lebensformen, bearbeitet von Prof. Ehrenberg.
- Mollusca [and probably also the Crustacea and Myriopoda], bearbeitet von F. H. Troschel.
- Insecten [including Arachnidae], bearbeitet von W. F. Erichson.
- Fische, bearbeitet von J. Müller und F. H. Troschel.
- Amphibien [including Reptilia], bearbeitet von F. H. Troschel.
- Vögel, bearbeitet von J. Cabanis.
- Säugethiere, bearbeitet von J. Cabanis.
- ii. Flora. [Compiled by M. R. Schomburgk.]

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2. Localities of Minerals observed . . . By H. R. Schoolcraft.
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- vi. " 1. A list of species and localities of Plants . . . By D. Houghton.
- vii. " 1. A report on the existence of deposits of Copper in the geological basin of Lake Superior. By D. Houghton.
- " 2. Remarks on the occurrence of Native Silver and Ores of Silver in the stratification of the basins of Lakes Huron and Superior. By H. R. Schoolcraft.
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Thl. I-V are continuously paged, and in this copy, pp. 137-144, 193-198, 225-230, 247-250, 281-288, 457-484, 591-618, 833-936, 937-944, 953-992, 1017-1024 are identical with the corresponding pages of the preceding. All the title-pages, prefaces, and remaining pages have been reprinted, apparently at different times, and in different founts of type. Thl. VII was begun by Wiegmann, continued by Stannius, and finished by Wagner.

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[Afterwards entitled:] Plates to Selby's Illustrations, &c. 2 Vol. 222 pls. col. fol. Edinburgh, London & Dublin, [1821-] 1834.

Vol. I, Land Birds, was issued in 8 no., beginning early in 1821, and Vol. II, Water Birds, in 11 no. The engraved titles are plain, and only that to Vol. II is dated. Some of the plates bear date as follows:—Vol. I, pls. xxii & xxvi, 1819; pls. i, iii, iv, xi, xiii, xlii*, xv, xvii, xviii, xli*, & li, 1820; pls. vii, viii, xv*, xviii*, xxiii, xxx, xxxv, xxxvi, xlii, liv, & lviii, 1821; pl. xxix, 1822. Vol. II, pl. vii, 1825; pl. vi & xcv, 1826; pl. ii, 1827; pl. xxv, 1828; pl. xlvi*, 1829; pl. lxxxvii*, 1831; pl. cii*, 1832. In Vol. I there is no plate numbered xxxii, nor one for xlv*, though the latter is quoted in the text; while there are two each of no. xii, xxxiii, xxxvi, and extra plates numbered i*, lii*, xlii*, xv*, xvii*, xvi*, xxvi*, xxxiv*, xlii*, xliii*, xlv*, xlv*, liii* (two), lvi*, lviii*, & lxiv*, with plates A-D, and four uncoloured plates representing beaks and feet. [Continued over.]

[Selby (P. J.) Plates to Selby's Illustrations, &c. (contd.)]

In Vol. II there are no plates numbered IV, IX, XVIII, XLIV, LVI, LXV, LXXXV, or LXXXVII; while there are two each of no. XXVIII, XLV, I, IV, LVII, LXXIV, LXXXIII, LXXXIX, XCII, CI & CII, and extra plates numbered VI^a, VII^a, VII^b, XI^a, XXVII^a, XXX^a, XXXIII^a, XXXIX^a, XLVI^a, XLVIII^a, XLVIII^b, XLIX^a, LVIII^a, LVIII^b, LXVI^a, LXVI^b, LXX^a, LXXXVII^a, XLIV^a, XCVI^a, CI^a & CII^a.

This copy wants the second plate xli in Vol. I, representing the Young Goshawk.

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The engraved titles are coloured, and only the place of publication and the date are changed.

In Vol. II the plate of the Young Solan Gannet is altered from lxxxix to lxxxvii.

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Arbeitsbericht über die Ausgrabungen.

I. Die Arbeiten des Jahres 1907 bis August, von F. Oppenooth.

II. Die Arbeiten von August bis November 1907, von . . . E. Carthaus.

III. Die Arbeiten im Jahre 1908, von C. M. Dozy.

Zur Geologie von Java, insbesondere des Ausgrabungsgebietes, von . . . E. Carthaus.

Bemerkungen zur Stratigraphie der Sedimente in der Trinil-Gegend, von C. M. Dozy.

Die fossilen Anthozoen aus der Umgegend von Trinil, von . . . J. Felix.

Einige neogene Seeigel von Java, von . . . H. v. Staff und . . . H. Reck.

Die fossilen Gastropoden, von Frau H. Martin-Jacke.

Notizen über die Süßwasserbivalven aus den Pithecanthropus-Schichten von Trinil, von . . . K. Martin.

Die Fischreste, von . . . E. Hennig.

Die Reptilienreste (exkl. Schildkröten), von . . . W. Janensch.

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Die Säugtiere mit Ausnahme der Probosciden, von . . . H. Stromme.

Die Probosciden-Schädel der Trinil-Expeditions-Sammlung, von . . . W. Janensch.

Zur Osteologie von Stegodon, von . . . H. Pohlig.

Der Zahn von Sonda (ein fossiler Menschenzahn von Java).

a. Odontologische und vergleichende Untersuchungen, von Prof. Walkhoff.

b. Mikroskopische Untersuchung des Sonda-Zahns, von Prof. Dieck.

c. Kurzer Bericht über den Fundplatz des Sonda-Zahns, von C. M. Dozy.

d. Geologische und mineralogische Bemerkungen zu dem Fund des Sonda-Zahns, von . . . E. Carthaus.

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Allgemeine Betrachtungen über die wissenschaftl. Ergebnisse der Selenka-Trinil-Expedition. Schlusswort des Herausgebers . . . M. Blanckenhorn.

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The engraved title bears inscription: "Catesby und Edwards Sammlung seltener Vögel."
The work consists of copies by Seligmann of the plates in G. Edwards' "Natural History of Uncommon Birds" and M. Catesby's "Natural History of Carolina," &c., with translations by G. L. Huth of the original English descriptions and of Edwards' Preface.

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Deel 1 only was by Christiana Sepp, whose name appears on the title-page of each Stuk, but Jan Christiaan Sepp's name is on the covering title-page.

Deel II, III and the greater part of IV were by Jan Christiaan Sepp, whose name was left on the title-pages of all the subsequent volumes.

Deel IV is said to have been completed by Jan Sepp, who was also responsible for Deel V, VI & VII, as far as the end of Verhandl. 41.

Deel VII, ver. 42 to the end, and Deel VIII were edited by S. C. Snellen van Vollenhoven, the descriptions of the species being mostly by him, but with contributions from A. J. van Eijndhoven, J. A. Herklots, Q. M. R. Verhuel, E. A. De Roo van Westmaas, N. H. De Graaf, and P. C. T. Snellen, who signed their respective portions.

No date appears on the covering title of any of the volumes; in Deel I the title-page of each Stuk is dated 1762, the "Privilegie" 1765.

Deel II, stuk I, begun in 1763, is without separate title. The remaining sections are dated as follows:—1795, 1786, 1777, 1787 & 1787.

Deel III & IV bear no dates whatever.

In Deel V the preface is dated 1836 and in VI 1843; in both the "Voorrede" is signed by Jan Sepp.

In Deel VII the "Voorrede," signed by "J. C. Sepp en Zoon," contains references to the year 1855, but is not otherwise dated.

In Deel VIII the "Voorbericht" is dated 1855, and the "Verklaring van de titelplaat" 1860, both being signed by Snellen van Vollenhoven. According to Carus & Engelmann, the dates of the several volumes are as follows:—

Deel I. 1728-1762.
" II. 1763-1786.
" III. 1786-1810.
" IV. 1810-1821.

Deel V. 1821-1836.
" VI. 1836-1842.
" VII. 1843-1855.
" VIII. 1855-1860.

Werneburg gives 1715 as the date at which the work was begun, but both he and Carus & Engelmann appear to have been misled by an official note at the bottom of the "Privilegie."

Beschrijvingen en afbeeldingen van Nederlandsche Vlinders [being a continuation of Sepp's "Beschouwing der Wonderen Gods"]. See VOLLENHOVEN (S. C. S. VAN). 4°. 1860-77.

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SEPP (JAN) [1778-1853] Beschouwing der Wonderen Gods, &c. Deel V-VII. See SEPP (C.) 4°. [1821-53.]

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Dutch and French in parallel columns.

Deel I, afl. 1, pp. 1-16: pls. i-iv, 1828. [See EISELT (J. N.) Geschichte Syst. & Lit. Insectenkund. 1856, p. 207.]

" 2, pp. 17-24: pls. v-viii, 1829. [See Bijdr. Natuurk. Wetensch. Amsterdam. IV, pt. 2, p. 188.]

" 3, pp. 25-32: pls. ix-xii, } 1830. [id. v, pt. 2, p. 118.]

" 4, pp. 33-40: pls. xiii-xvi, } 1830. [id. vii, pt. 2, p. 194.]

" 5, pp. 41-48: pls. xvii-xx, 1832. [id. vii, pt. 2, p. 194.]

" 6-I, pp. i-viii, 49-108: pls. xxi-l, were completed in 1848.

[See end of Preface.]

" II, pp. i-iv, 109-152 & 169-224: pls. li-c. Date unknown: the hiatus in the pagination is an error, the text is complete.

" III, pp. i-viii, 225-328: pls. ci-clii, was completed in 1855.

The original drawings and notes were prepared for Governor J. G. Wichers, by his Secretary H. J. Scheller.

The manuscript is in the Library of the Nederlandsche Entomologische Vereeniging at The Hague (Cat. Bibl. Nederl. Ent. Vereen. 3e Uitg. p. 244, where, owing to a misprint, it is ascribed to H. C. Schellen).

SEPP (JAN CHRISTIAAN) [1739-1811] Beschouwing der Wonderen Gods, &c. Deel II-IV [pars]. See SEPP (C.) 4°. [1763-1811.]

Sepp (JAN C.) Nederlandsche Vogelen . . . Alle naer 't leeven geheel nieuw en naeuwkeurig getekend, in 't koper gebragt, en natuurlijk gekoleurd door, en onder opzicht van C. Sepp en Zoon. 5 Deel. See NOZEMAN (C.) fol. 1770-1829.

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The first edition appeared in 1819 as No. 2 of the author's "Mélanges Botaniques" (q.v. supra).
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[1863 - Founded.]

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- iii. Scientific results of the western journey . . . By R. E. Priestley. Sect. i. Geological and Geographical.
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[Pp. xi-xvi, of the first series of pages, contain the beginning of an unfinished chapter entitled, "Expositio dispositionis circularis Crustaceorum"; whilst the third set of pages (vii-xvii) is devoted to a "Commentatio physico-historica de Crustaceis Japonicis," by Siebold.]

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| Pt. I. Norfolk, Kent, Wilts and Sussex. | 1819. |
| " II. Gloucester, Berks, Surrey and Suffolk. | 1819. |
| " III. Oxford, Bucks, Bedford and Essex. | 1820. |
| " IV. Yorks (in 4 sheets). | 1821. |
| " V. Leicester, Notts, Huntingdon and Rutland. | 1821 [i.e. 1822]. |
| " VI. Northumberland, Cumberland, Durham and Westmoreland. | 1824. |

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1896 Official custody reverted to the Institution, but the Department of Agriculture continued the publications.
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END OF VOL. IV.



